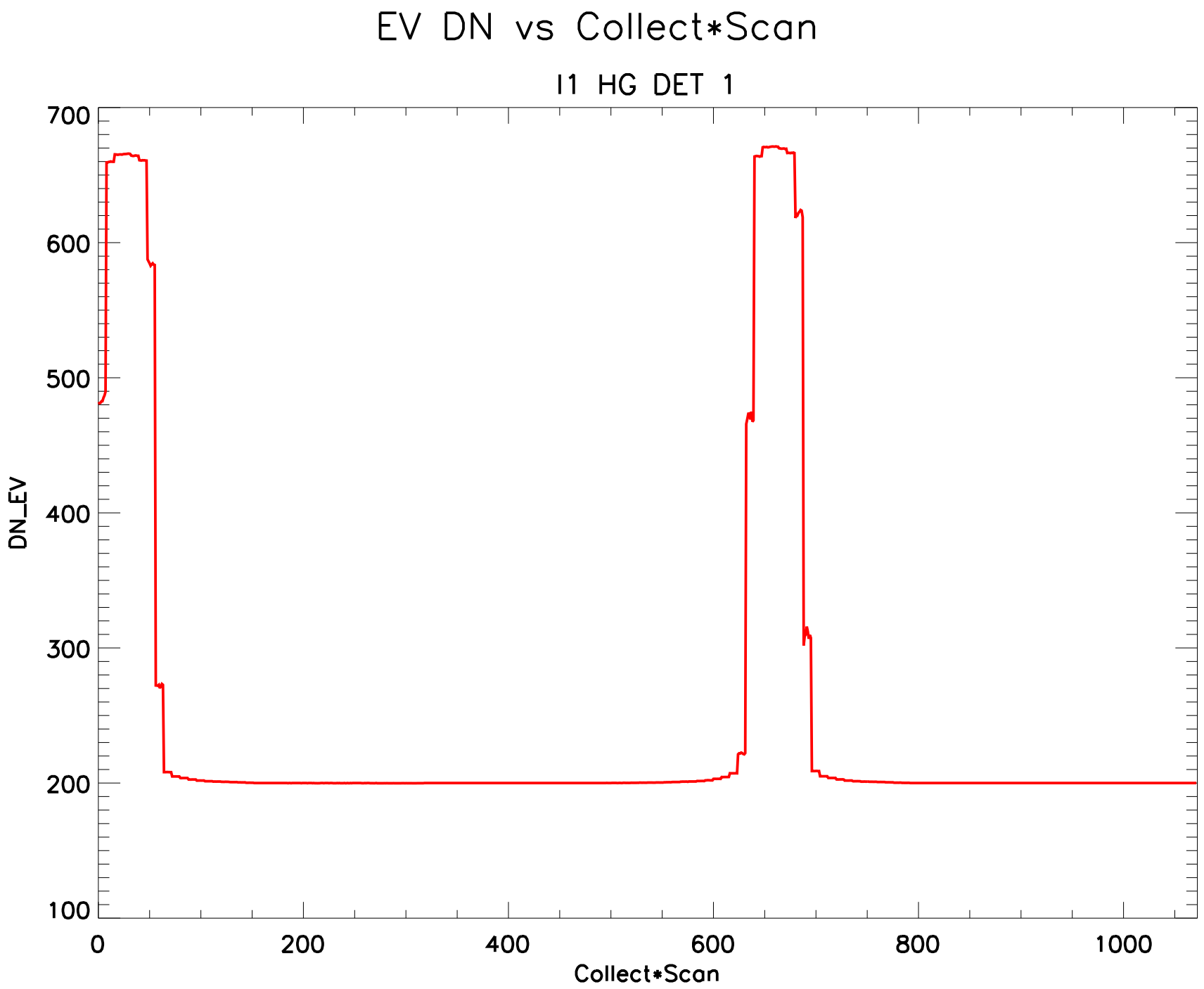
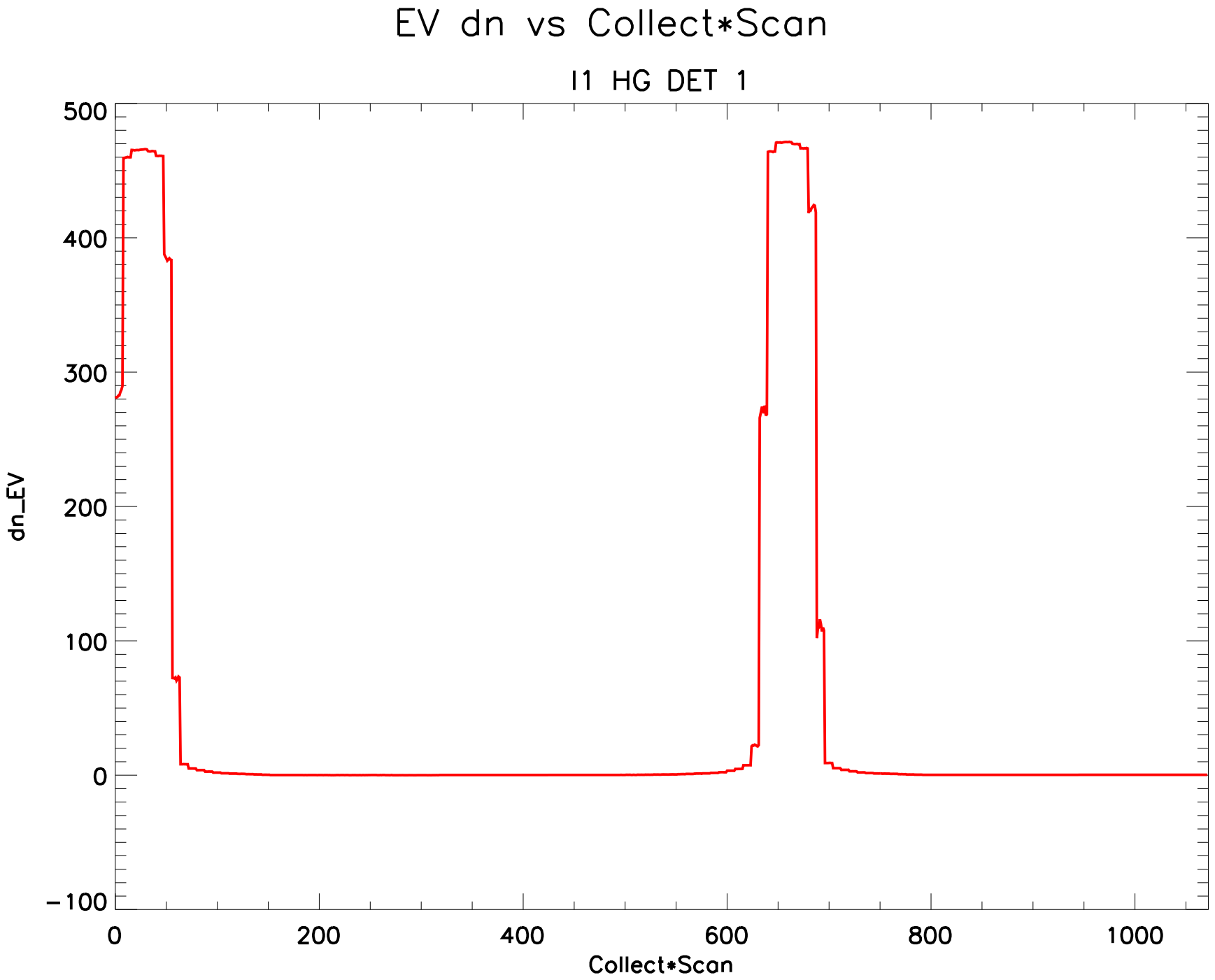
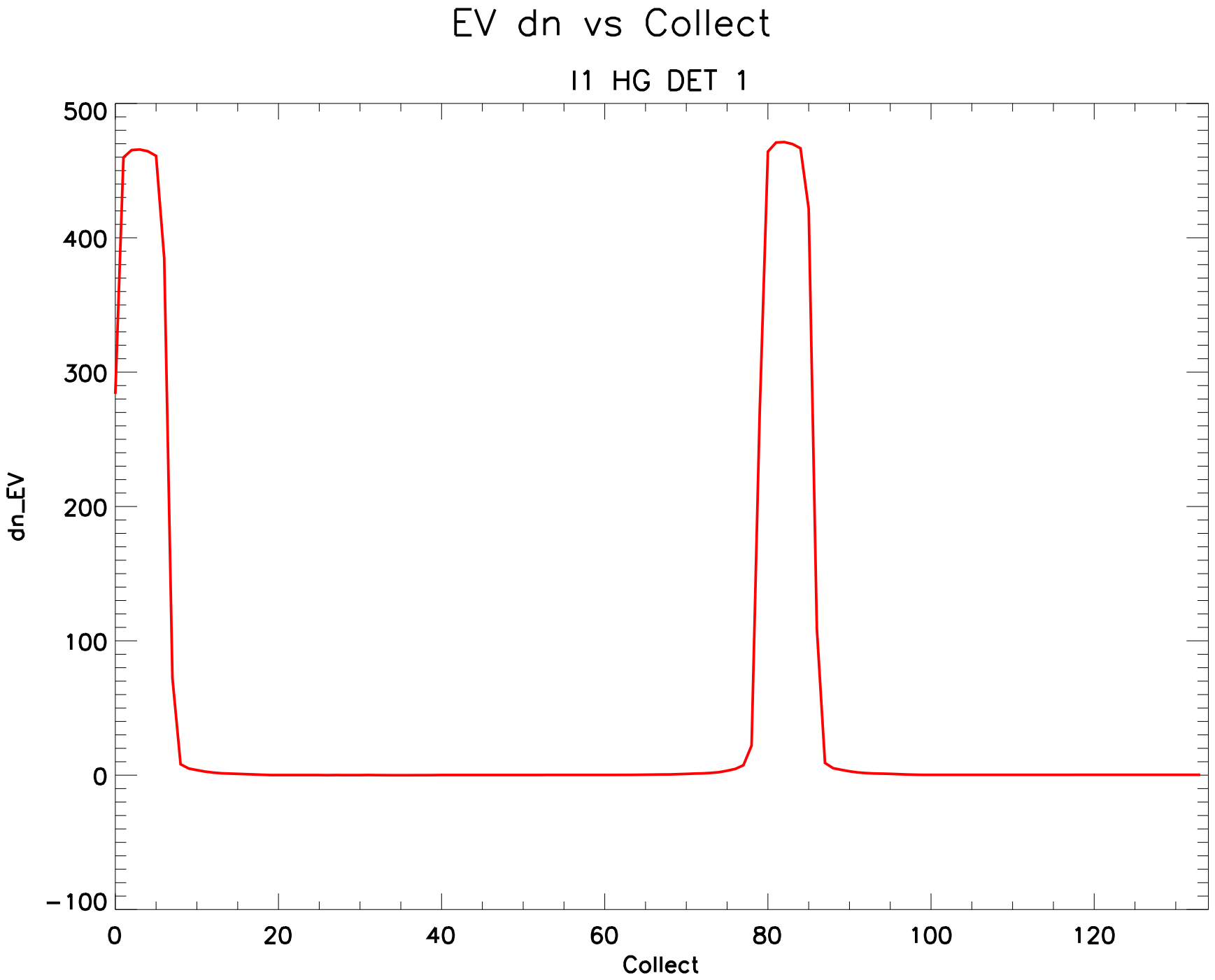
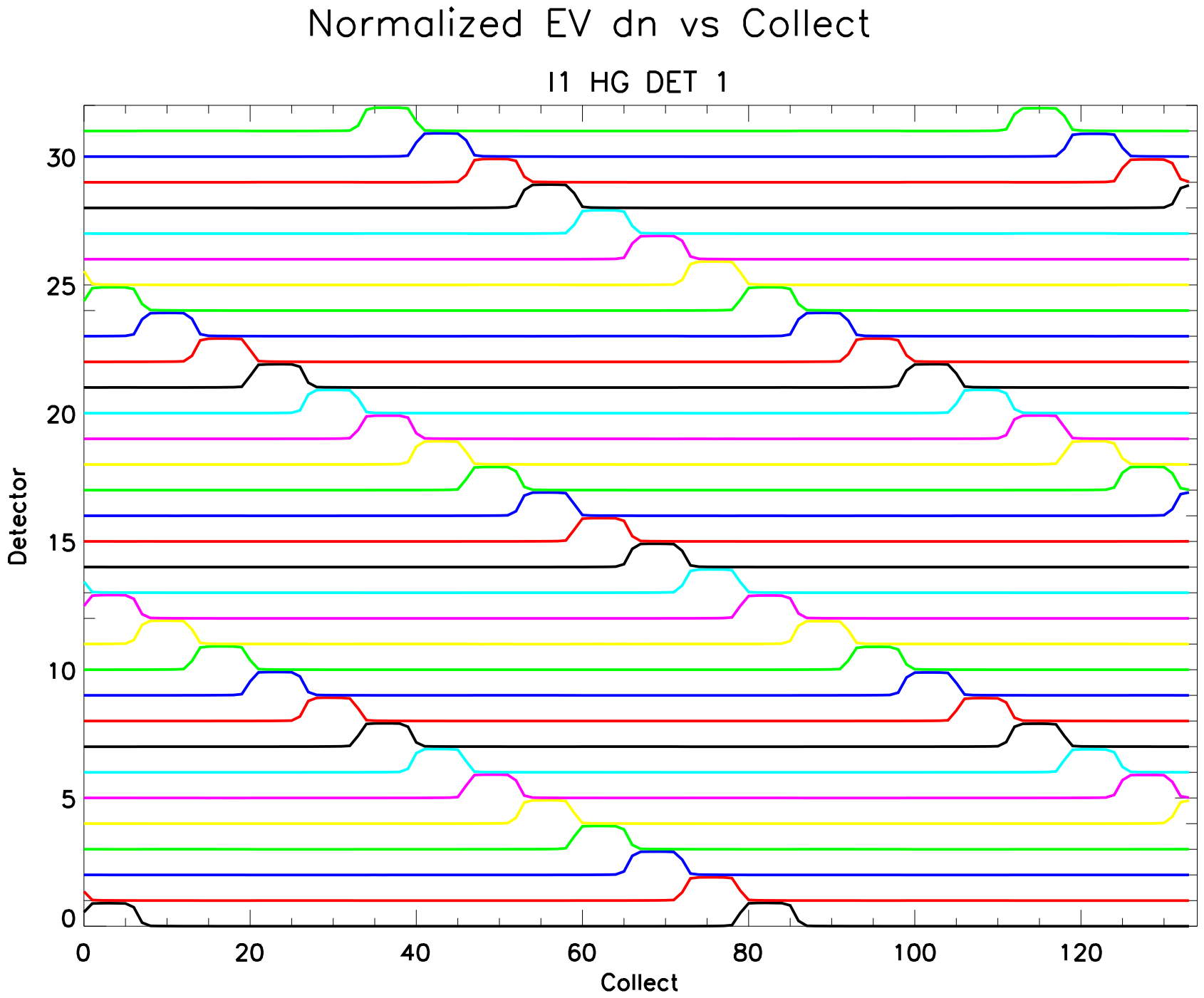
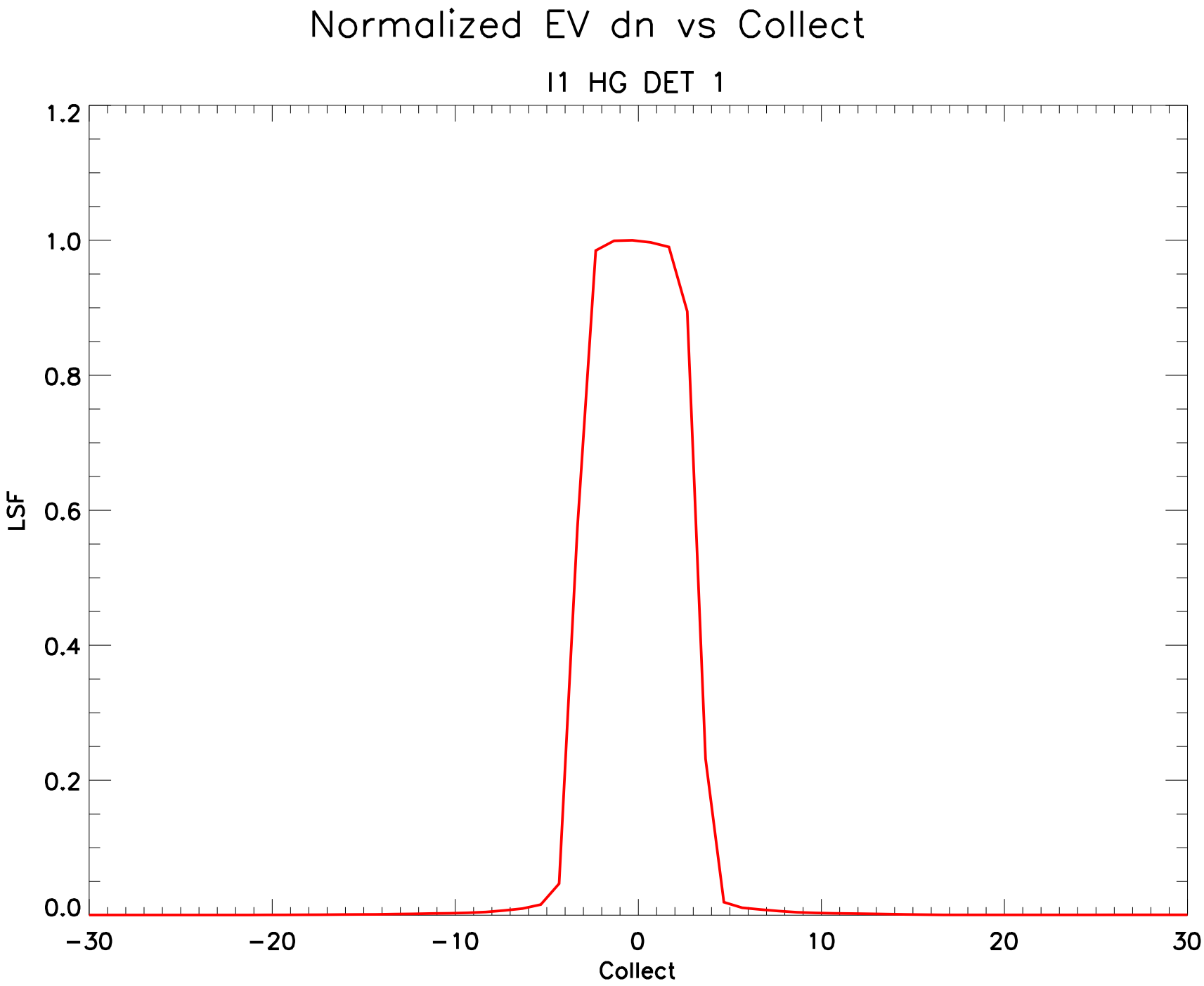
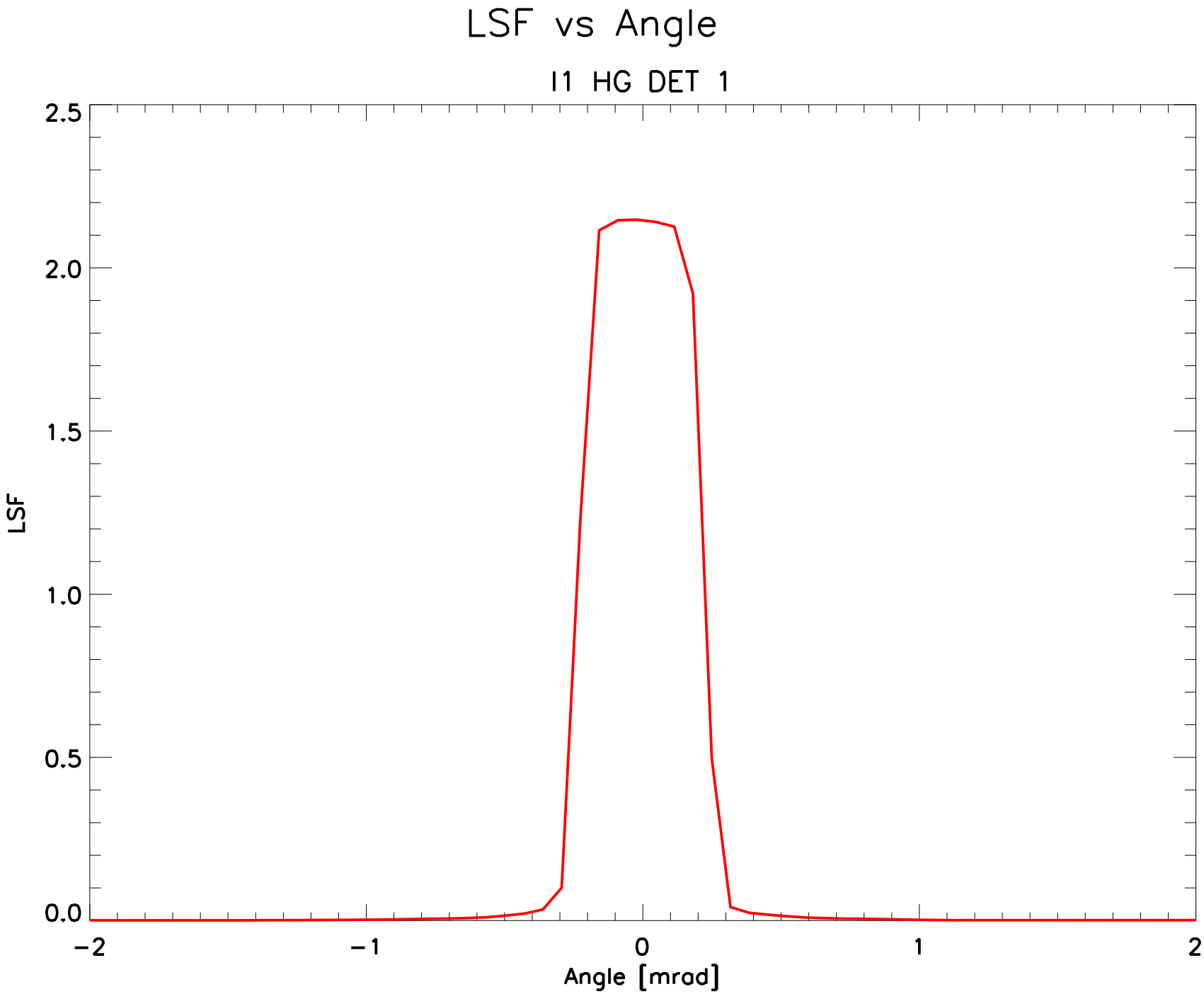

EV DN vs Collect*Scan
I1 HG DET 1
DN_EV
700
600
500
400
300
200
100
0
200
400
600
800
1000
Collect*Scan

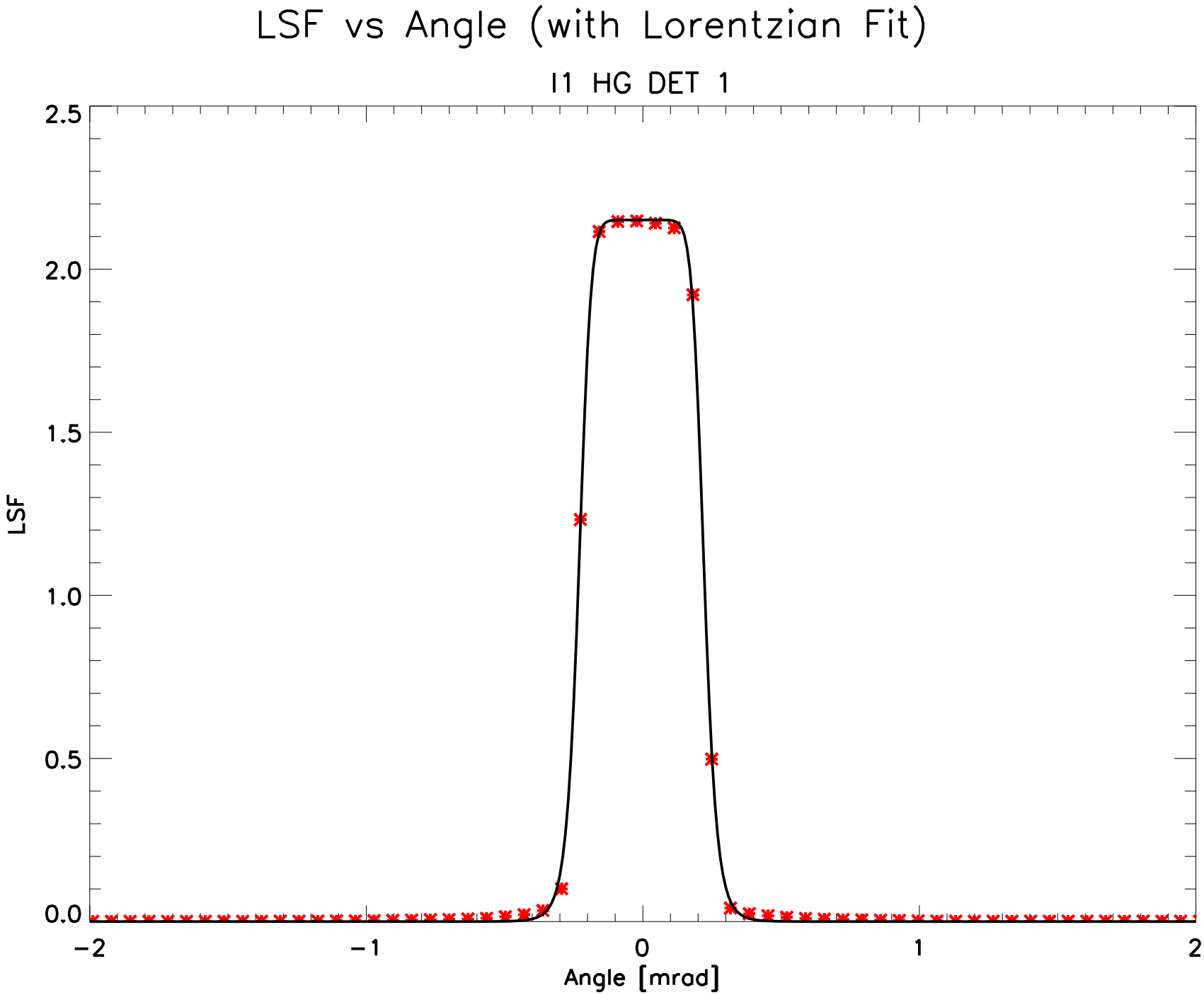

EV dn vs Collect*Scan
I1 HG DET 1
500
400
300
200
100
0
−100
dn_EV
0
200
400
600
800
1000
Collect*Scan

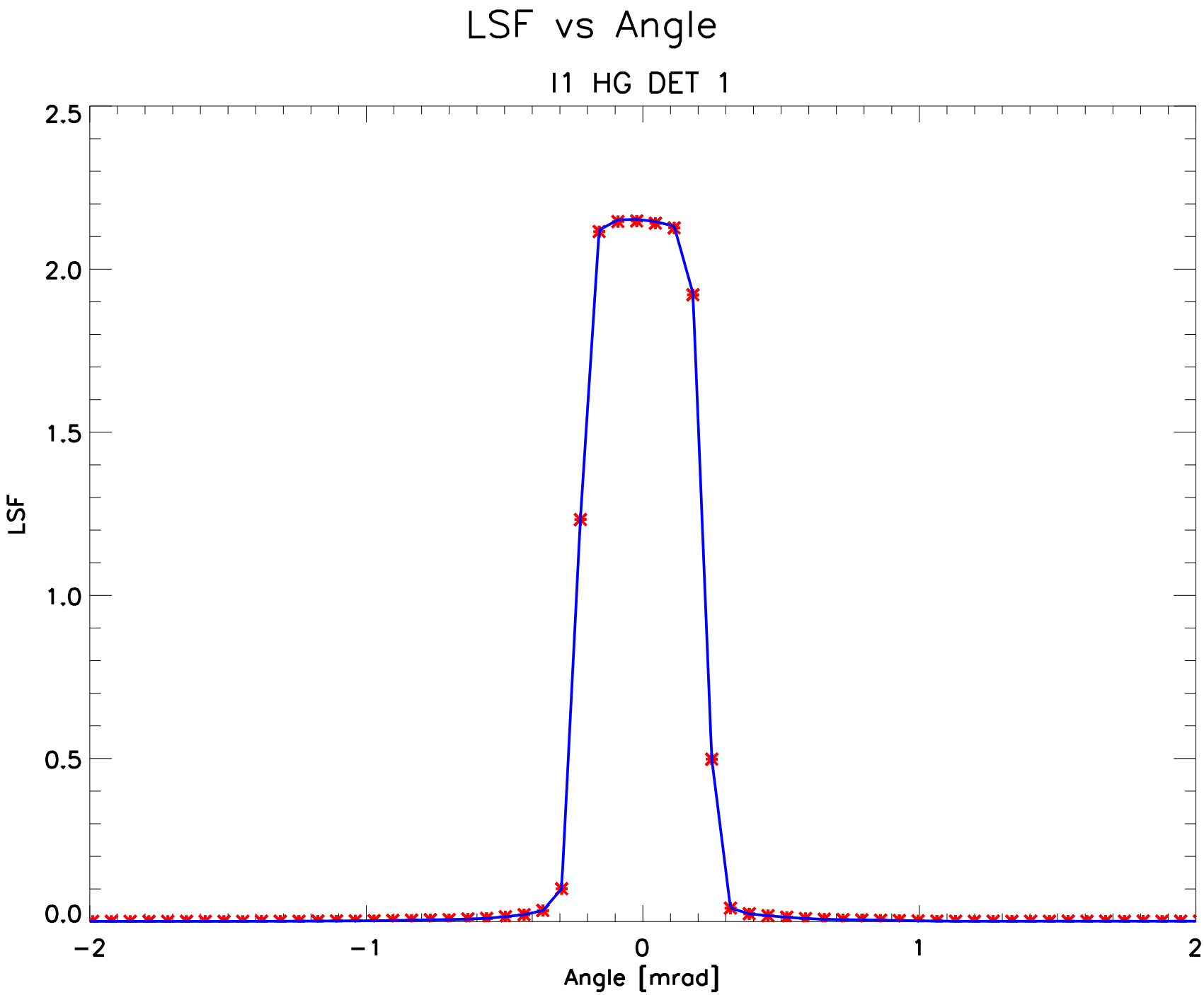

EV dn vs Collect
I1 HG DET 1
500
400
300
200
100
0
−100
dn_EV
0
20
40
60
80
100
120
Collect

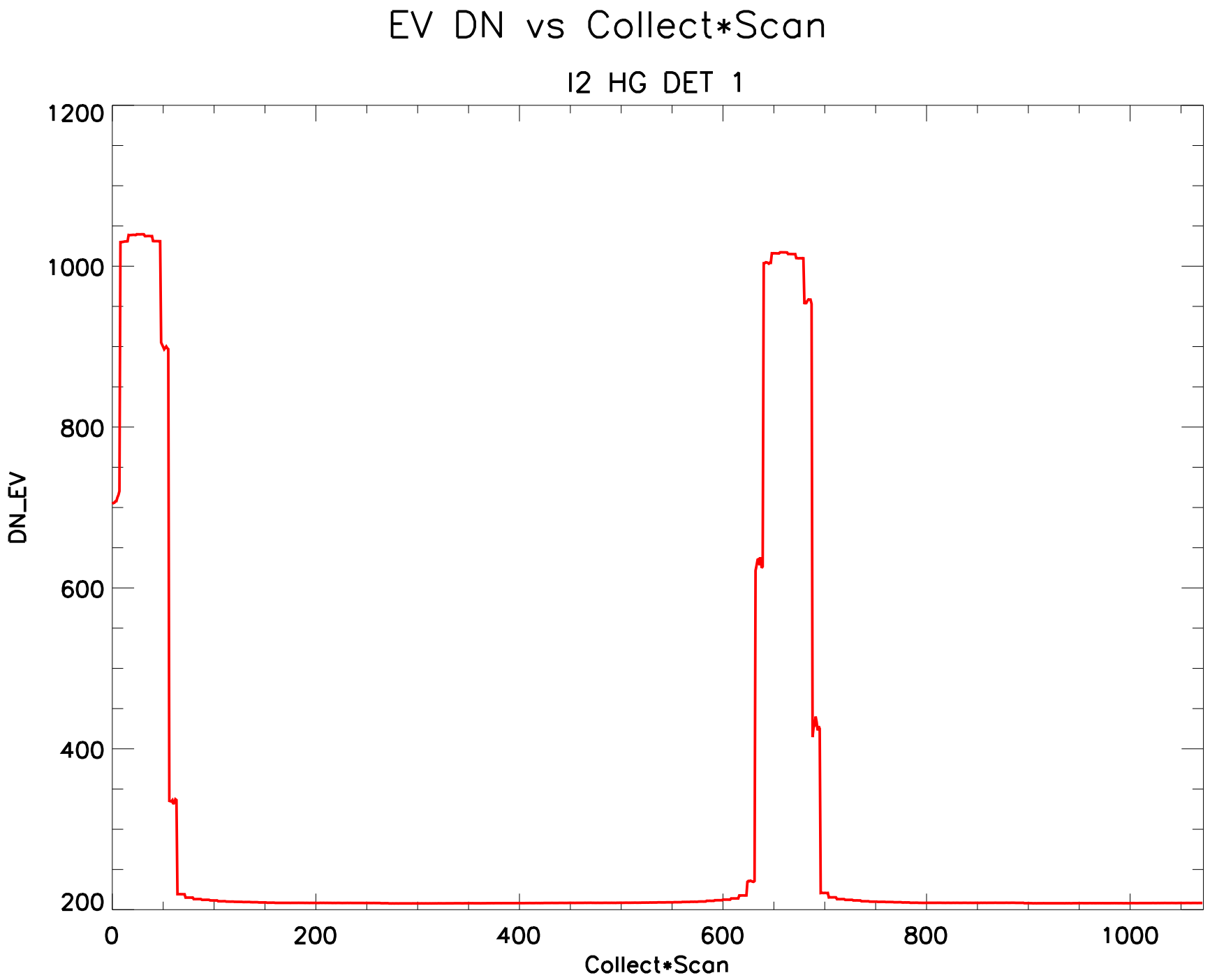

Normalized EV dn vs Collect
I1 HG DET 1
Detector
0
5
10
15
20
25
30
0
20
40
60
80
100
120
Collect

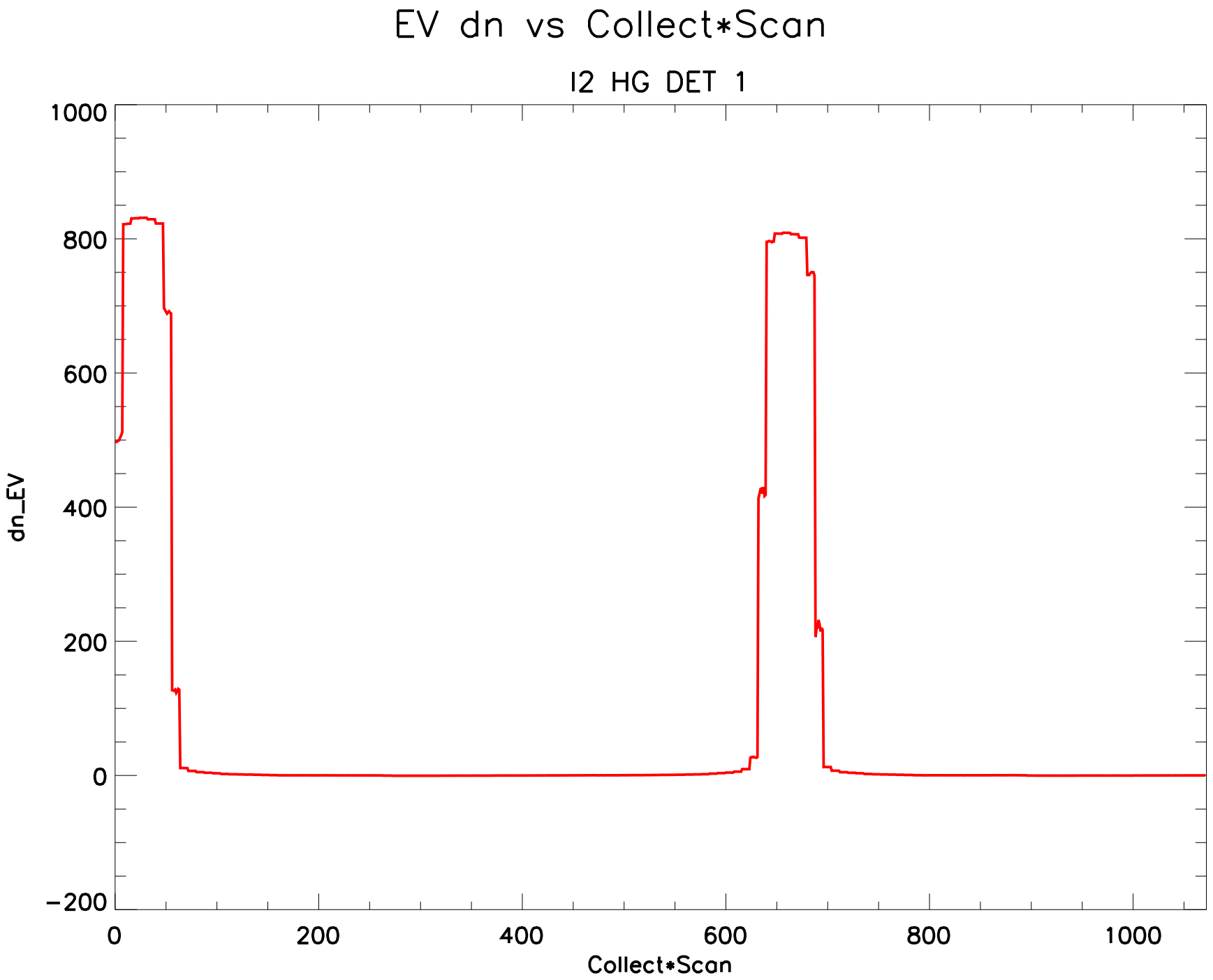

Normalized EV dn vs Collect
I1 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
LSF
−30
−20
−10
0
10
20
30
Collect

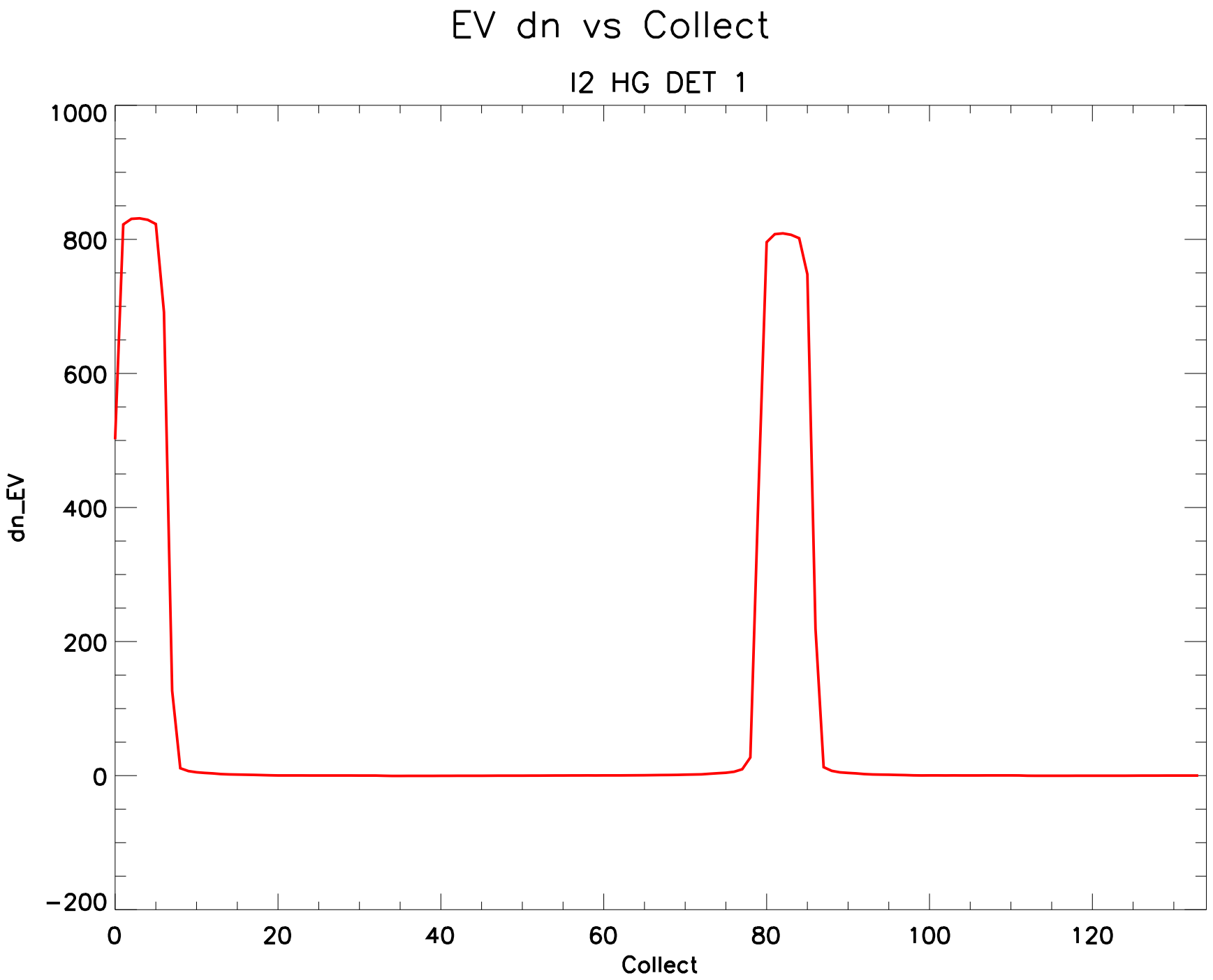

LSF vs Angle
I1 HG DET 1
2.5
2.0
1.5
1.0
0.5
0.0
LSF
−2
−1
0
1
2
Angle [mrad]

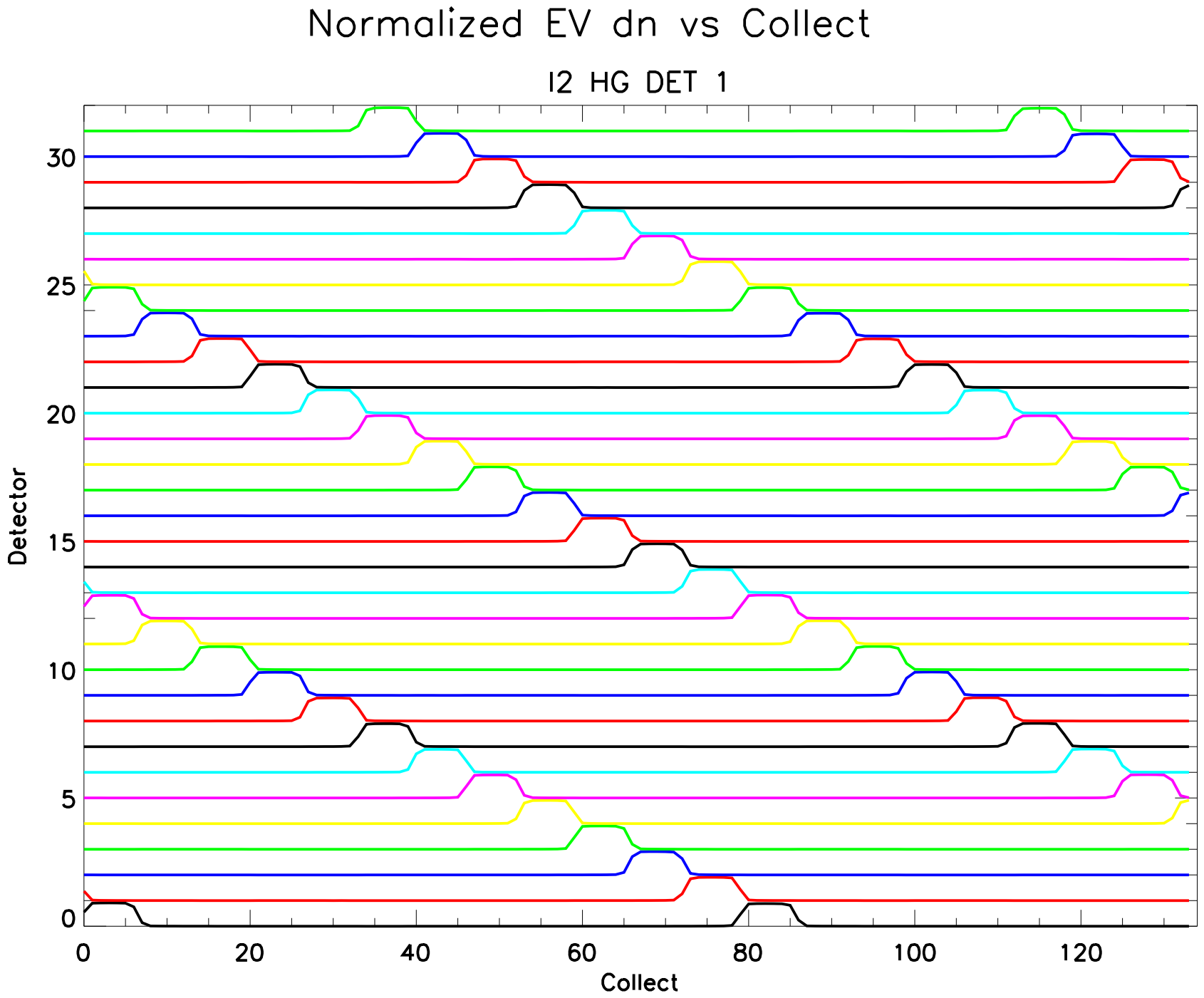

LSF vs Angle (with Lorentzian Fit)
I1 HG DET 1
LSF
Angle [mrad]
2.5
2.0
1.5
1.0
0.5
0.0
−2
−1
0
1
2

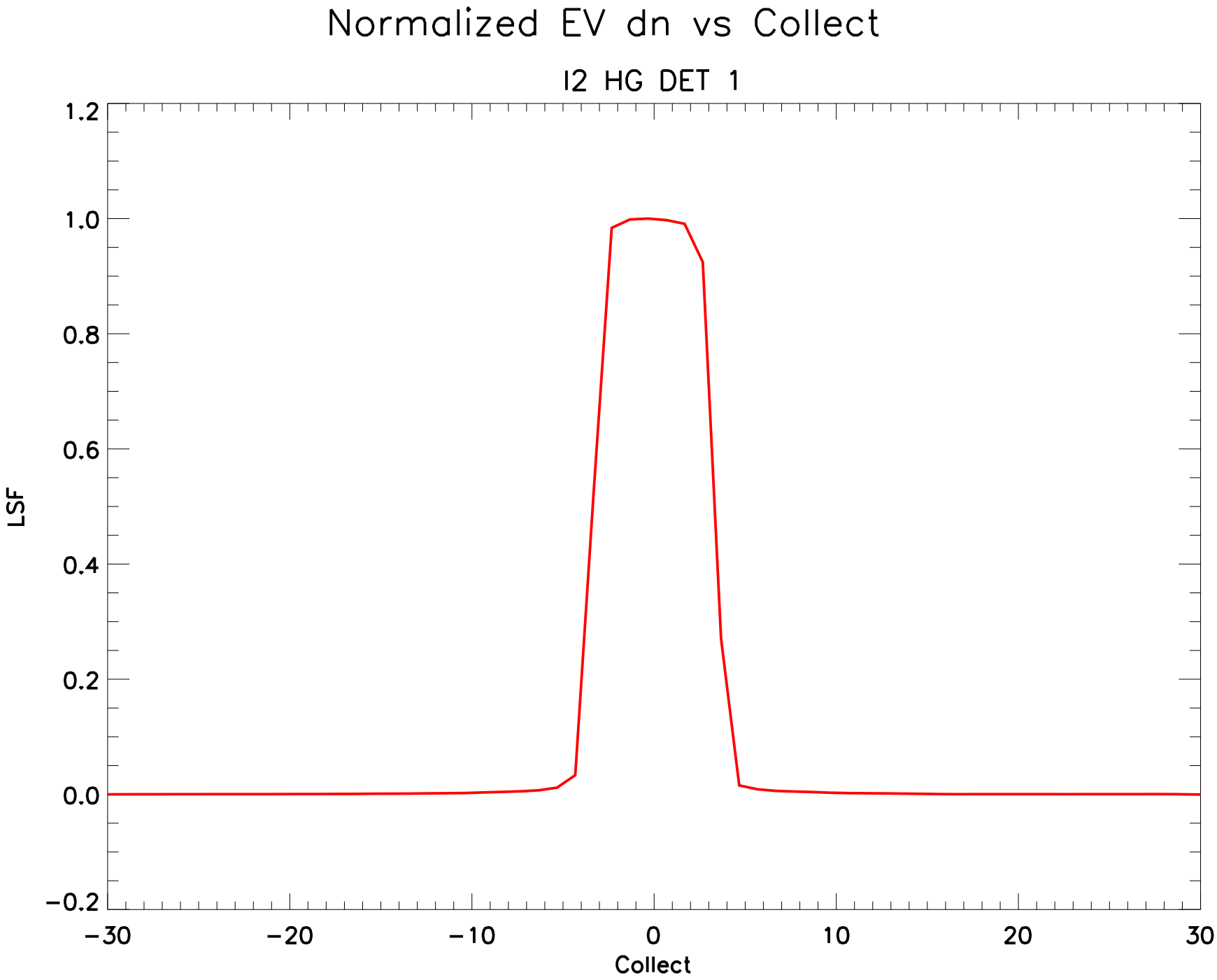

LSF vs Angle
I1 HG DET 1
LSF
2.5
2.0
1.5
1.0
0.5
0.0
−2
−1
0
1
2
Angle [mrad]

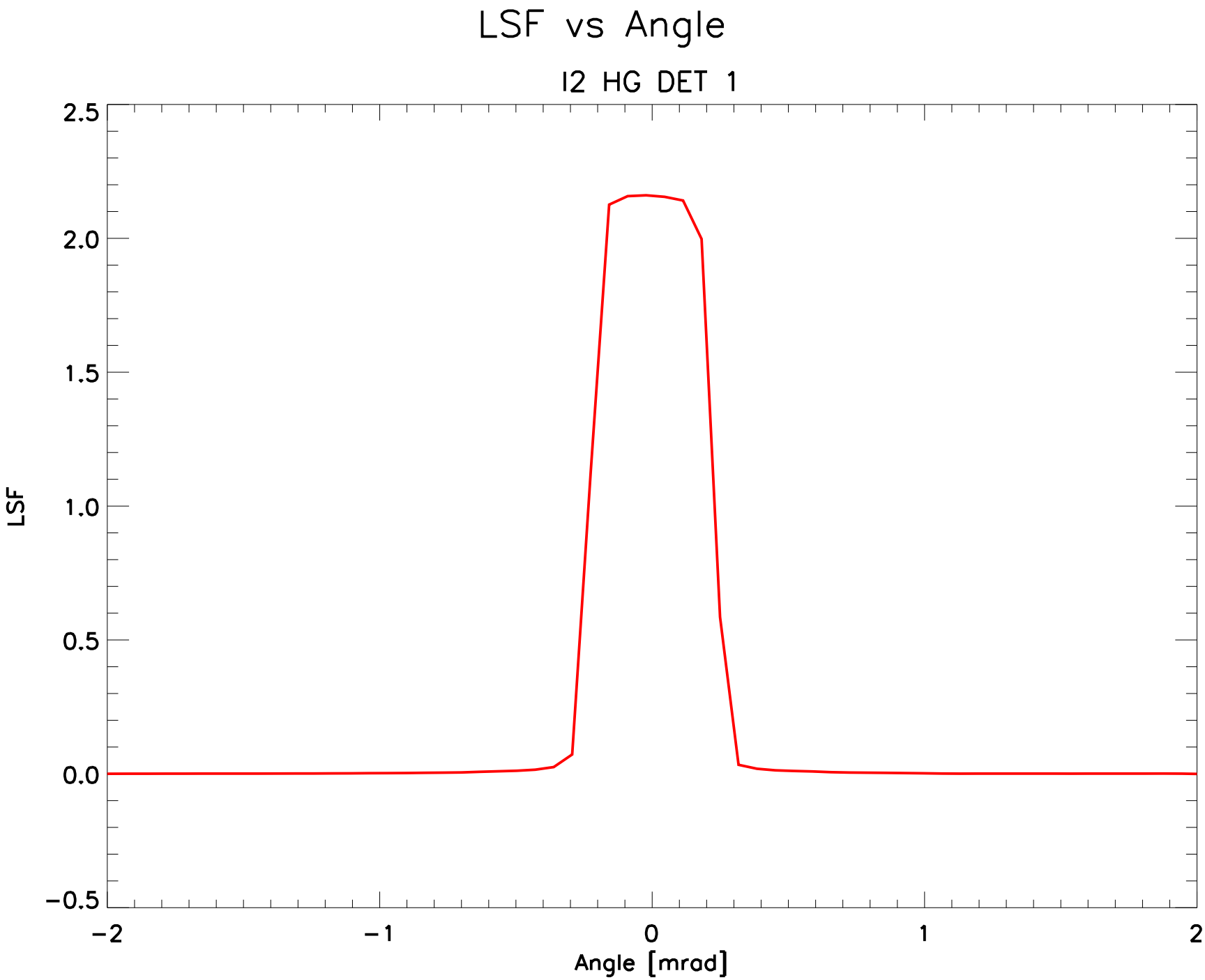

EV DN vs Collect*Scan
I2 HG DET 1
1200
1000
800
600
400
200
DN_EV
0
200
400
600
800
1000
Collect*Scan

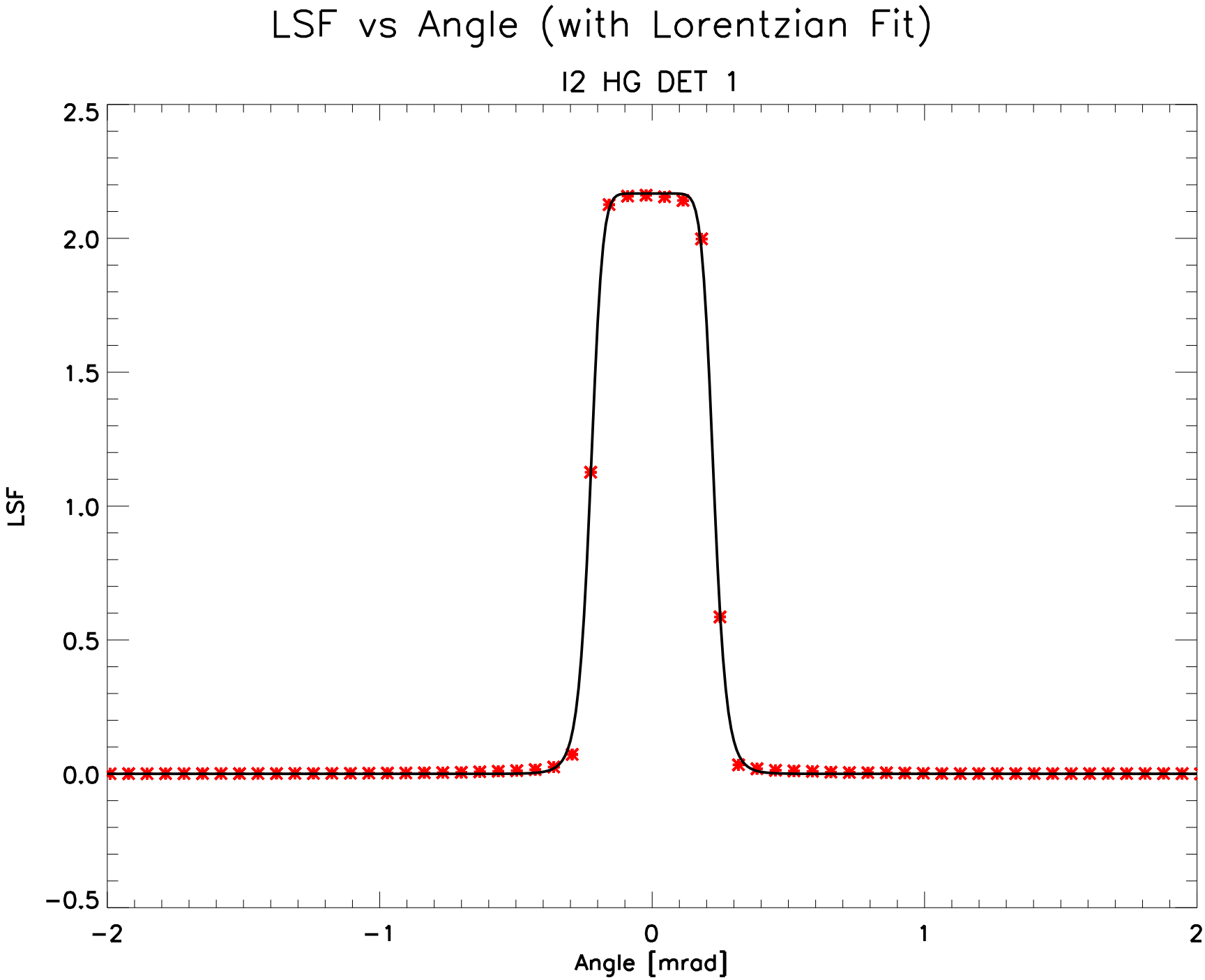

EV dn vs Collect*Scan
I2 HG DET 1
1000
800
600
400
200
0
−200
dn_EV
0
200
400
600
800
1000
Collect*Scan

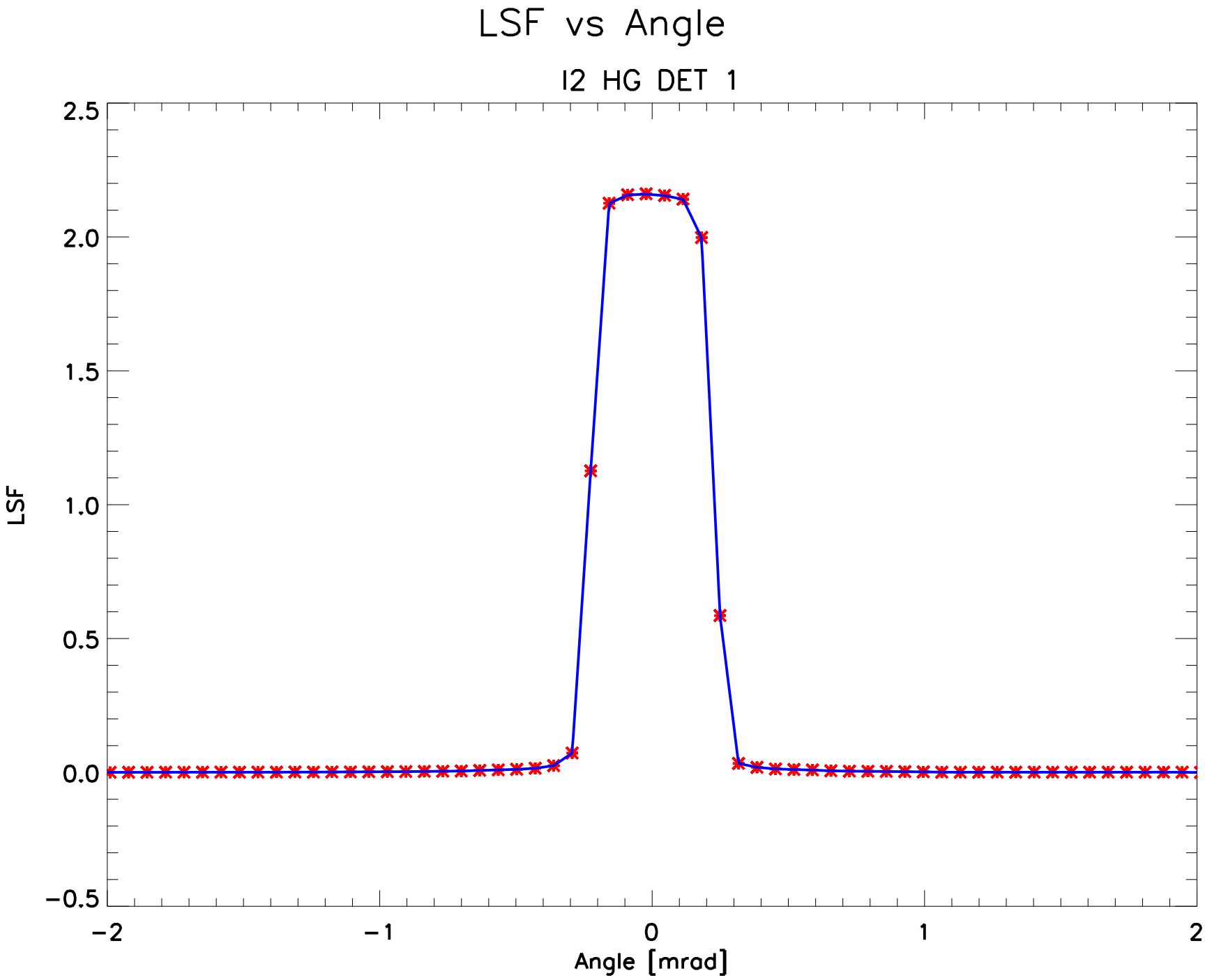

EV dn vs Collect
I2 HG DET 1
1000
800
600
400
200
0
−200
dn_EV
0
20
40
60
80
100
120
Collect

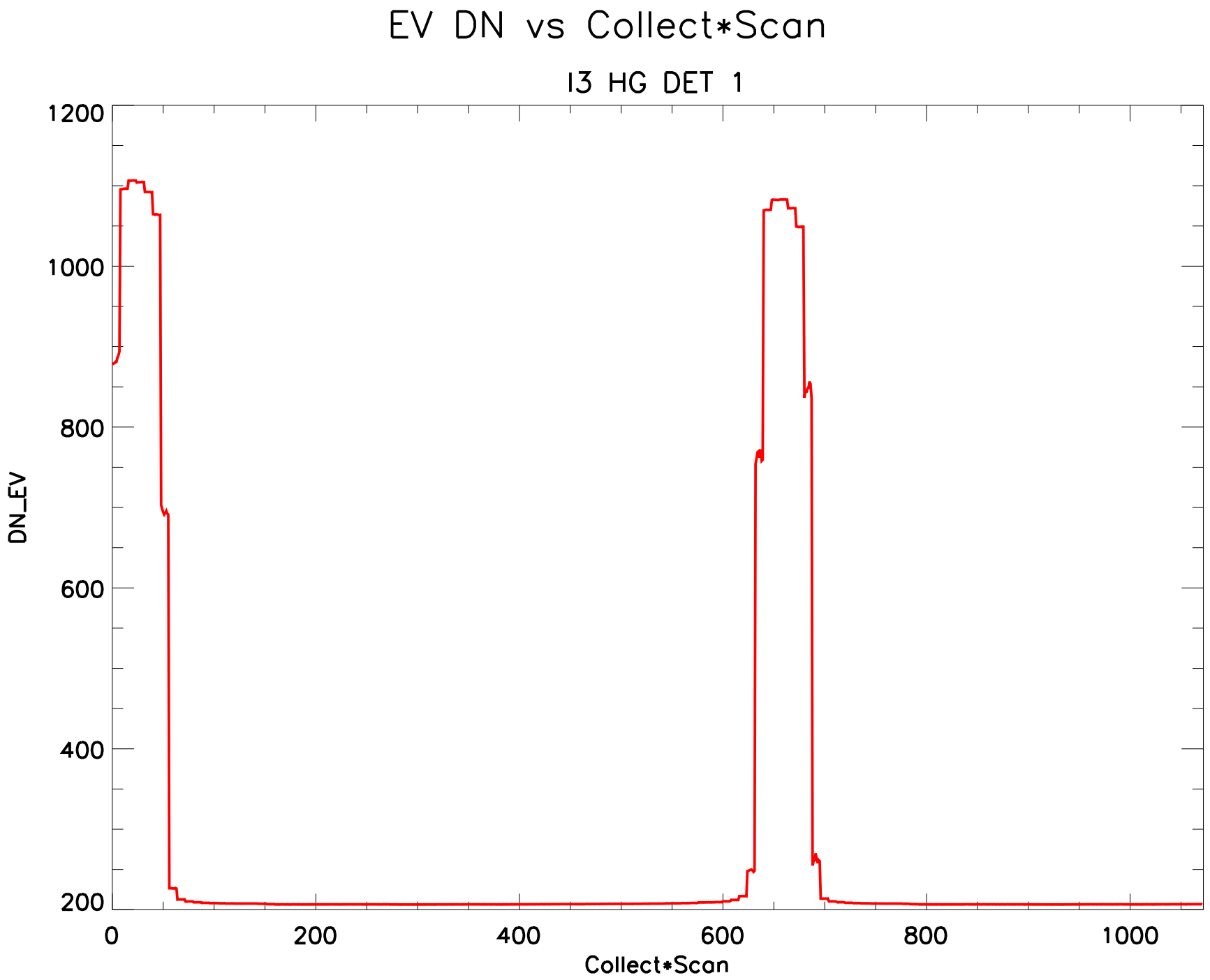

Normalized EV dn vs Collect
I2 HG DET 1
Detector
0
5
10
15
20
25
30
0
20
40
60
80
100
120
Collect

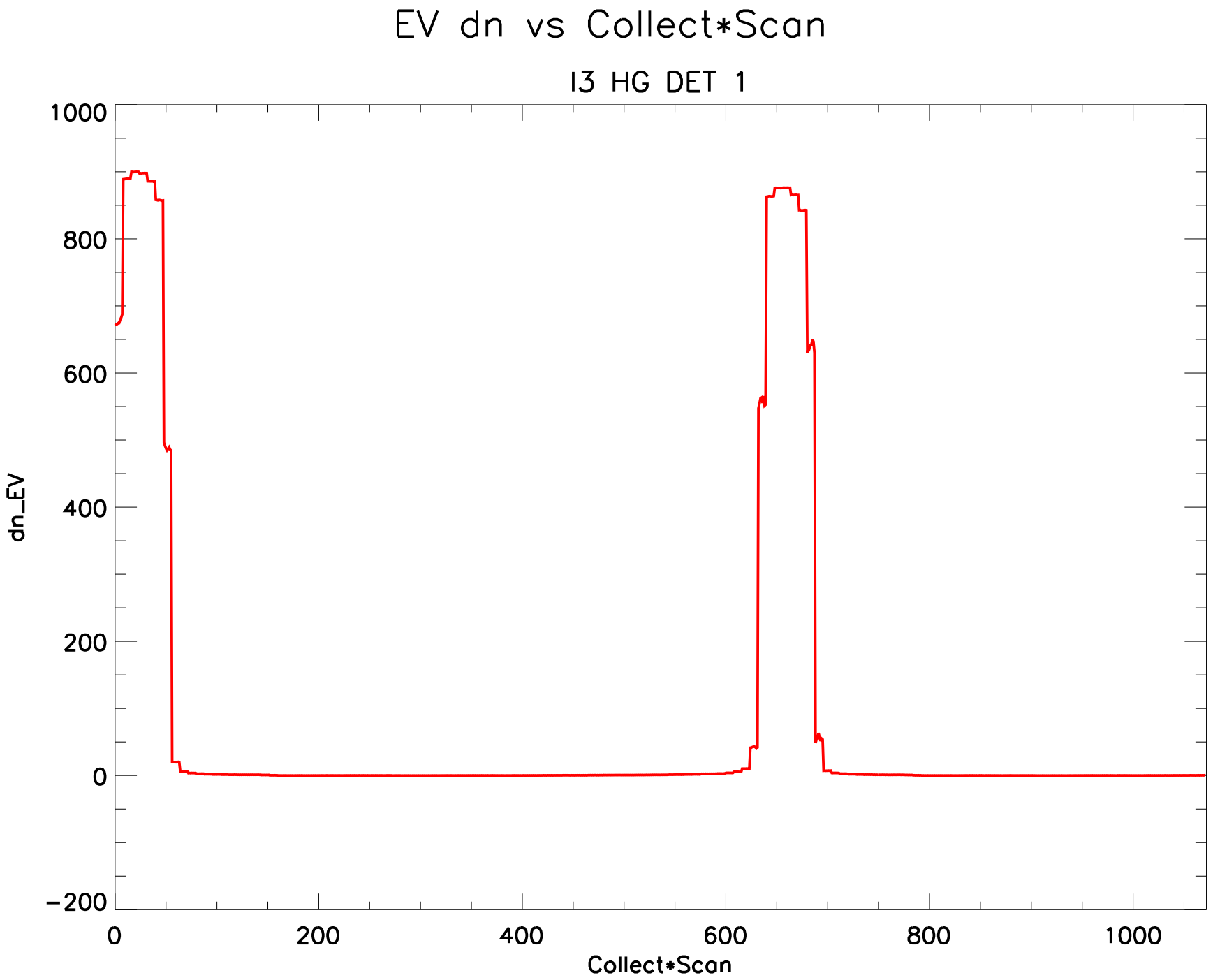

Normalized EV dn vs Collect
I2 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−30
−20
−10
0
10
20
30
Collect

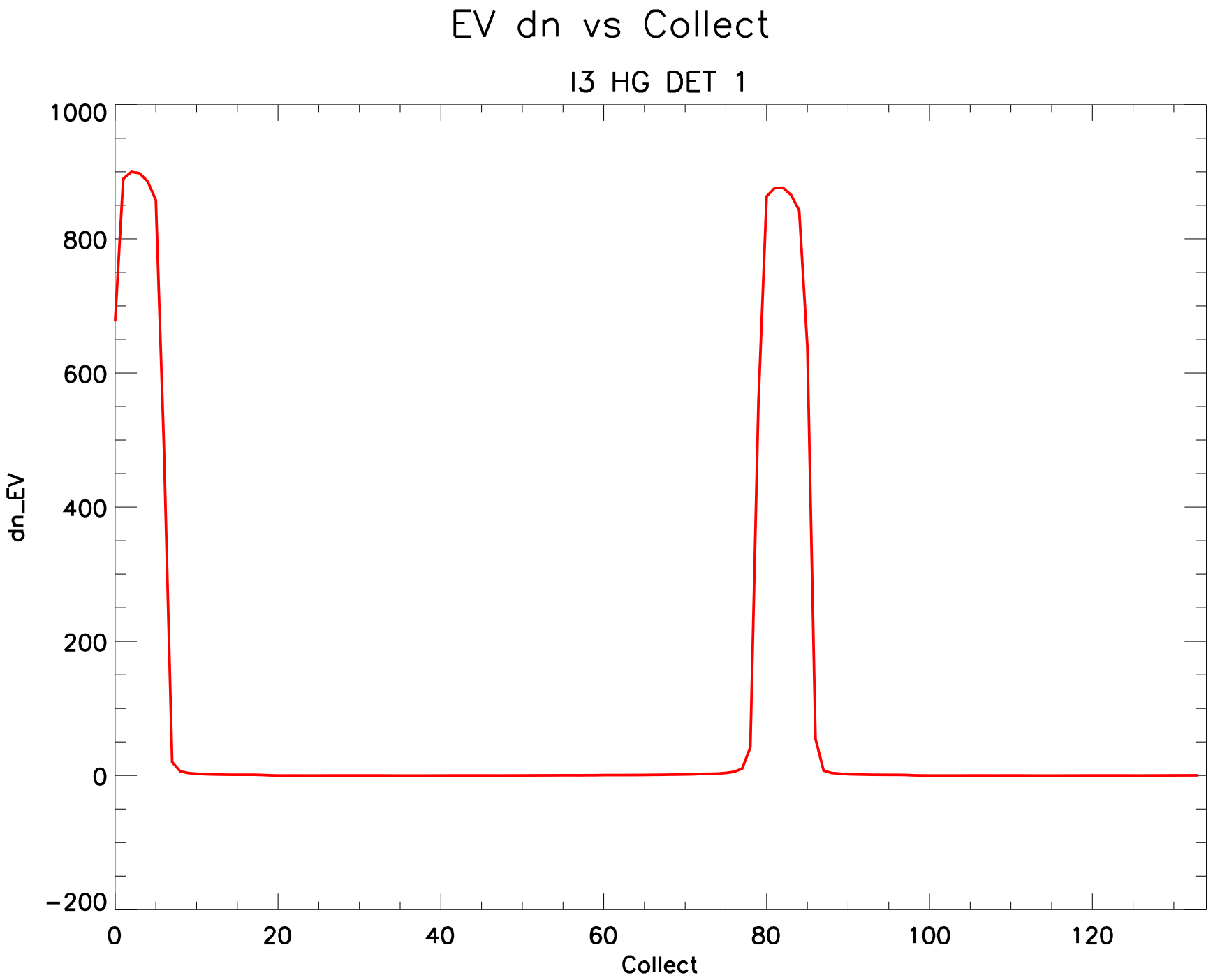

LSF vs Angle
I2 HG DET 1
LSF
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−2
−1
0
1
2
Angle [mrad]

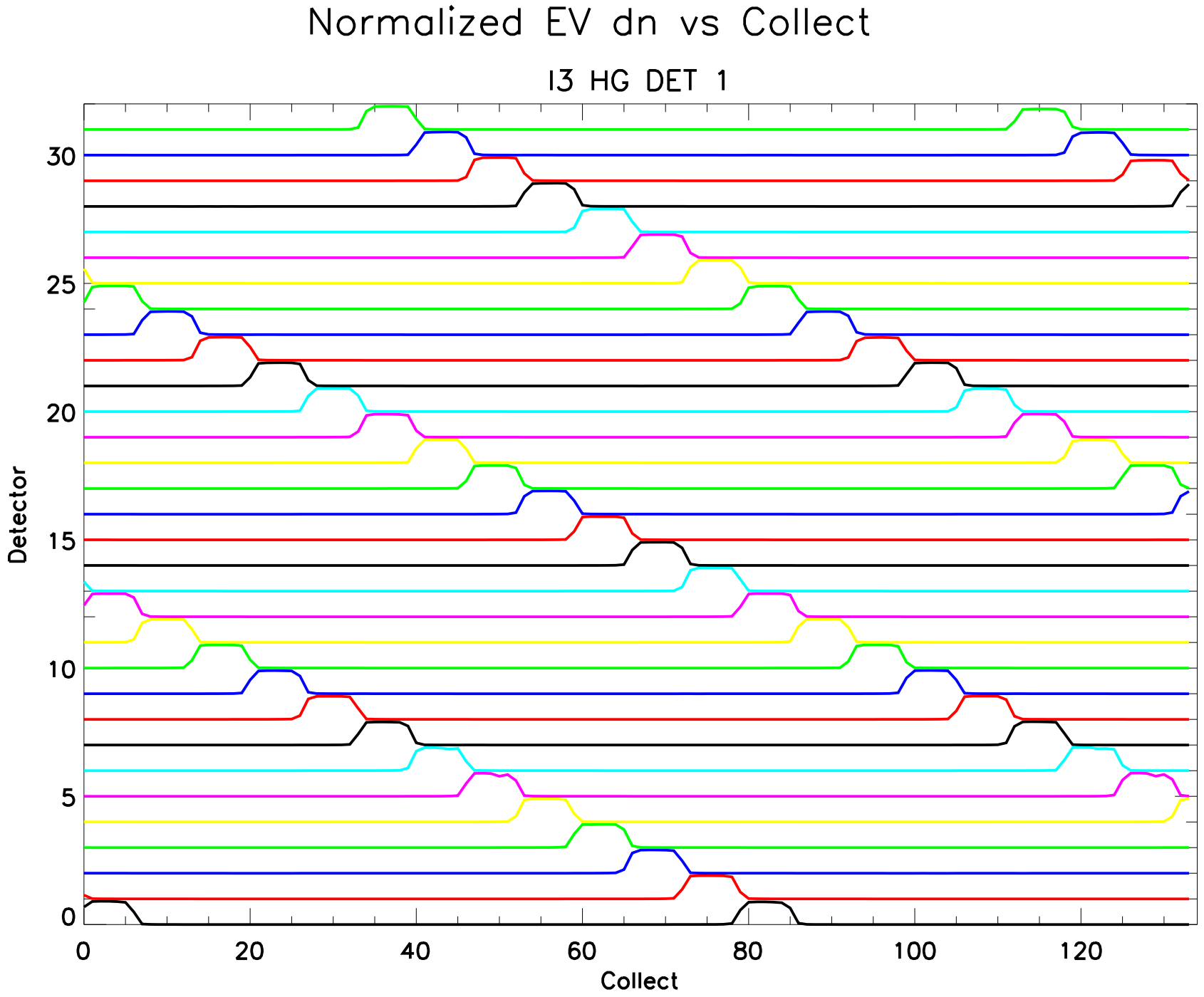

LSF vs Angle (with Lorentzian Fit)
I2 HG DET 1
LSF
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−2
−1
0
1
2
Angle [mrad]

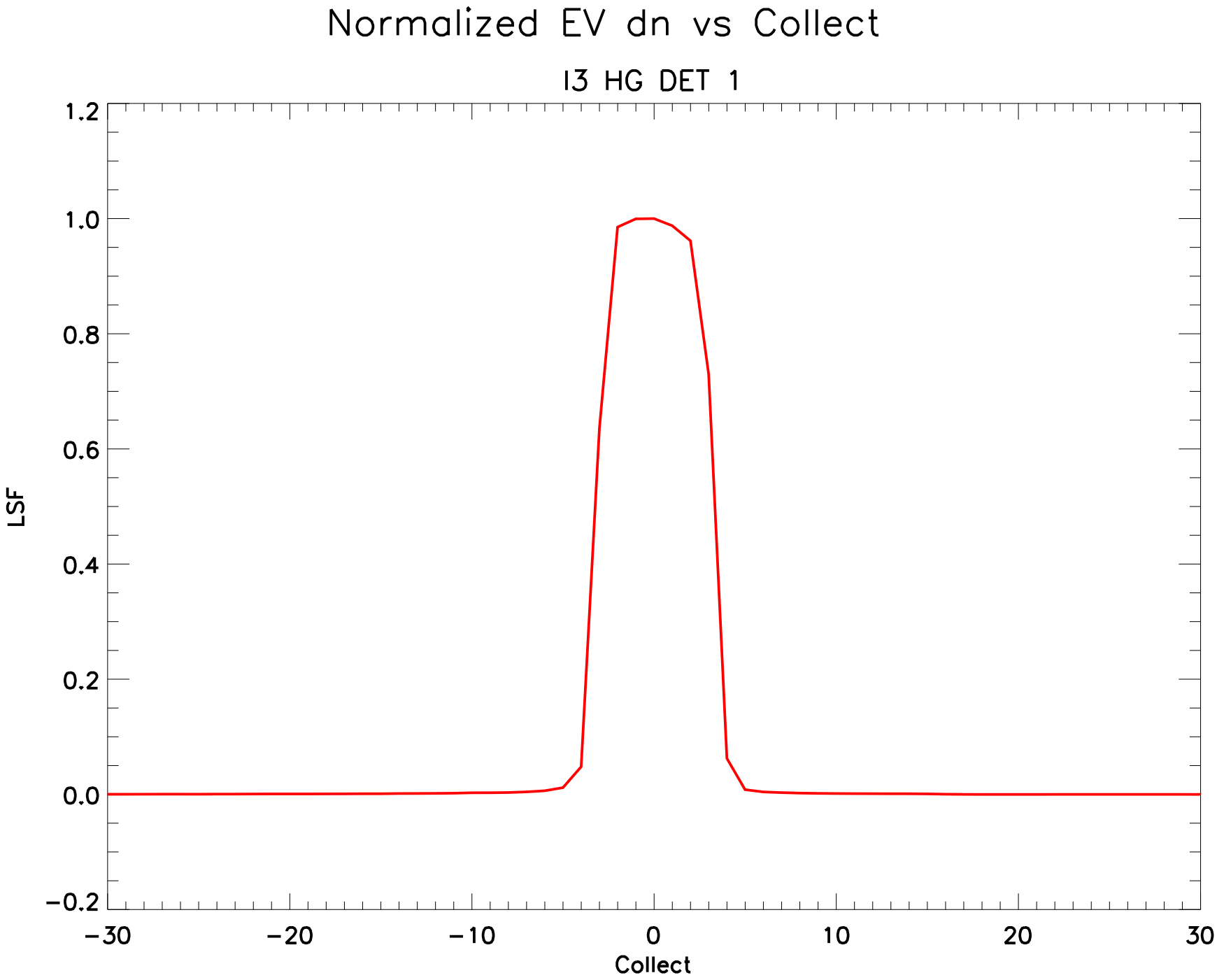

LSF vs Angle
I2 HG DET 1
LSF
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−2
−1
0
1
2
Angle [mrad]

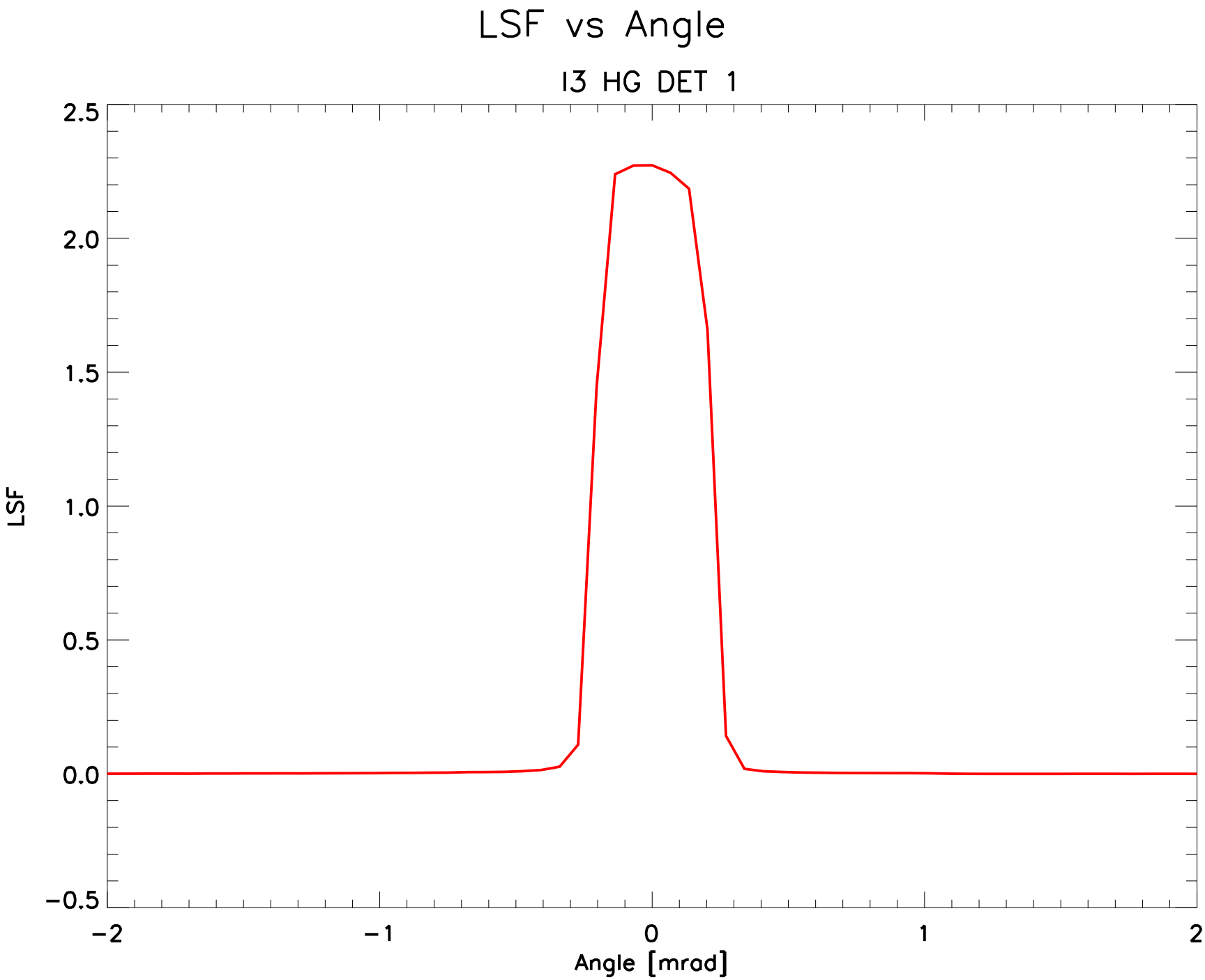

EV DN vs Collect*Scan
I3 HG DET 1
1200
1000
800
600
400
200
DN_EV
0
200
400
600
800
1000
Collect*Scan

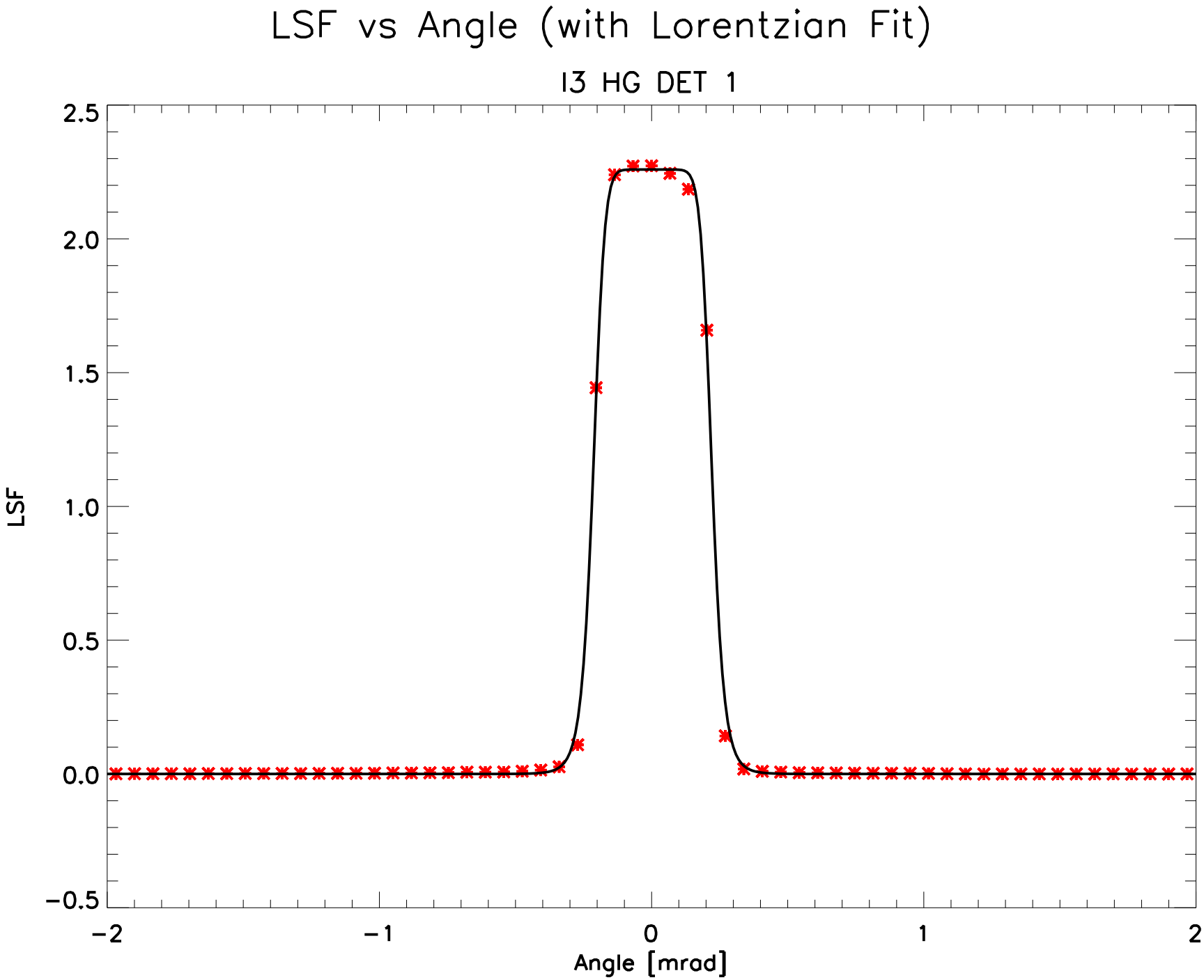

EV dn vs Collect*Scan
I3 HG DET 1
1000
800
600
400
200
0
−200
dn_EV
0
200
400
600
800
1000
Collect*Scan

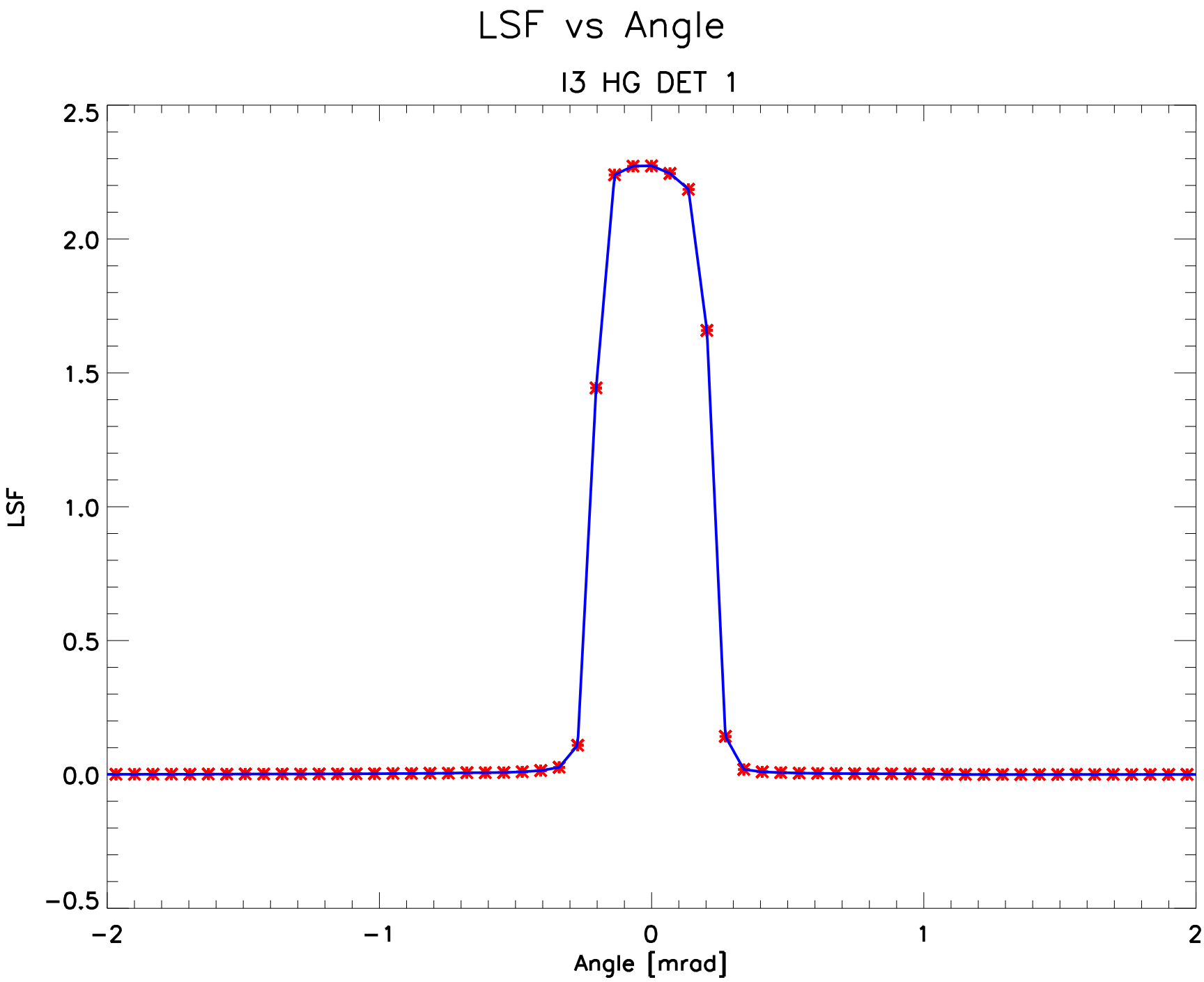

EV dn vs Collect
I3 HG DET 1
1000
800
600
400
200
0
−200
dn_EV
0
20
40
60
80
100
120
Collect

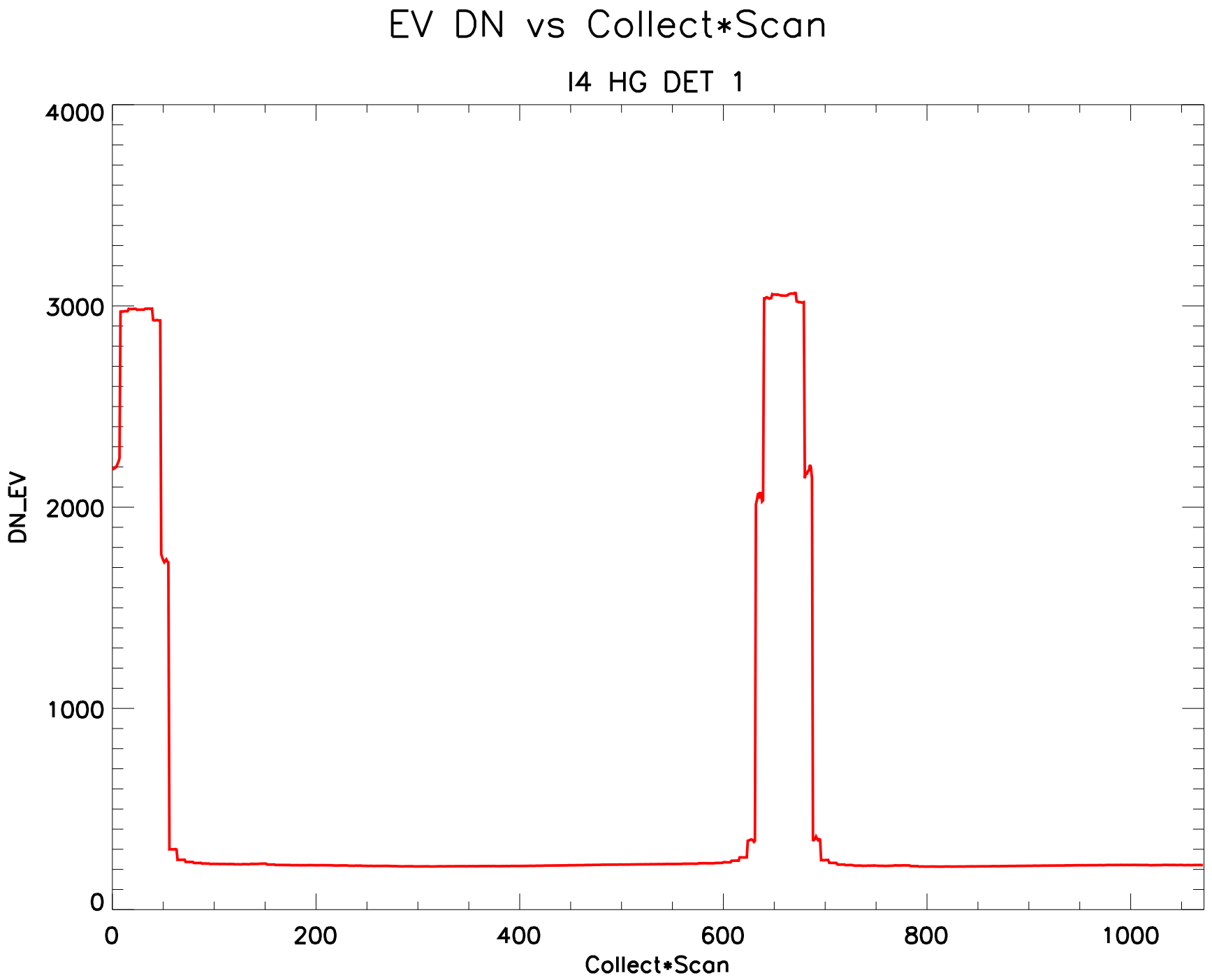

Normalized EV dn vs Collect
I3 HG DET 1
Detector
0
5
10
15
20
25
30
0
20
40
60
80
100
120
Collect

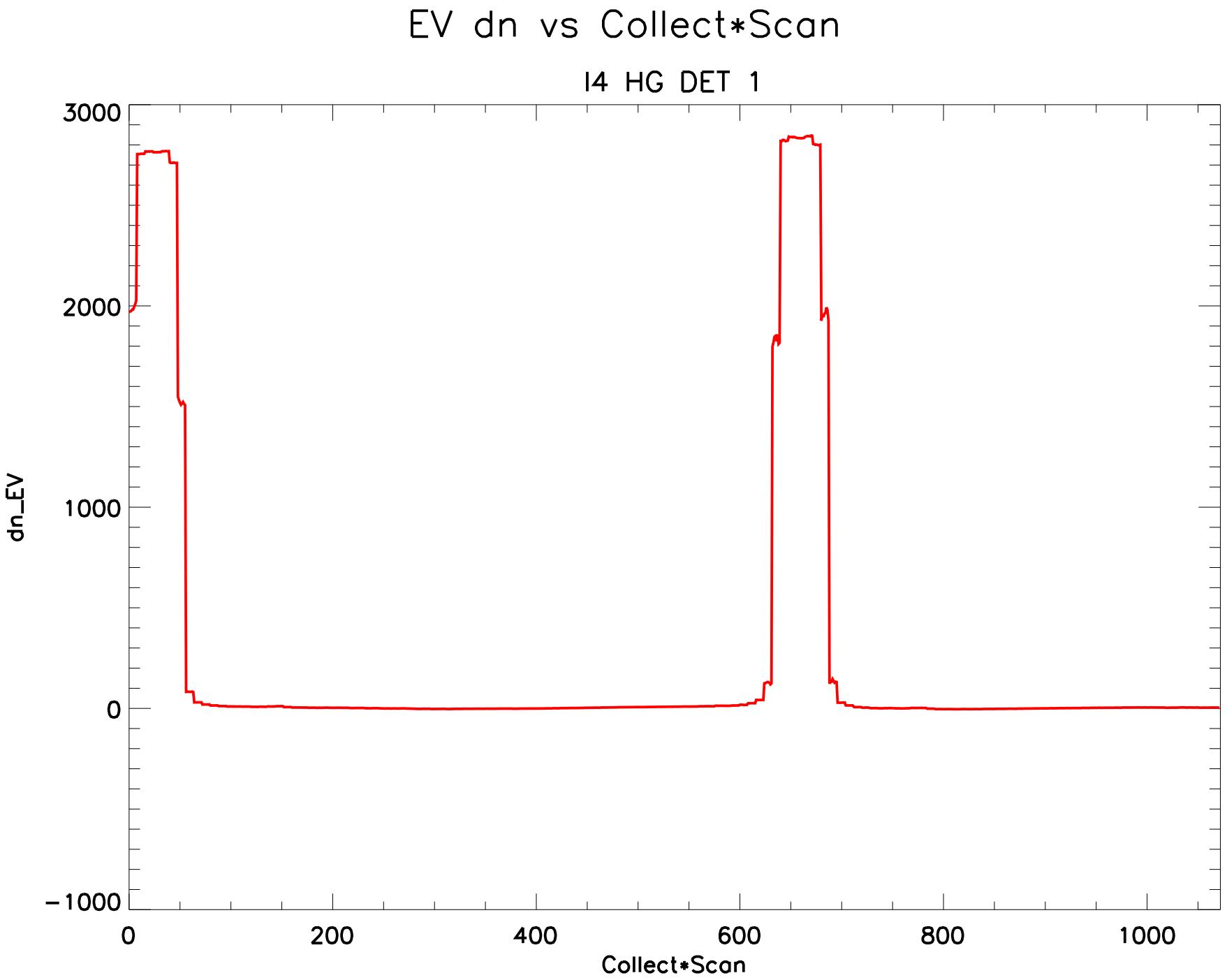

Normalized EV dn vs Collect
I3 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−30
−20
−10
0
10
20
30
Collect

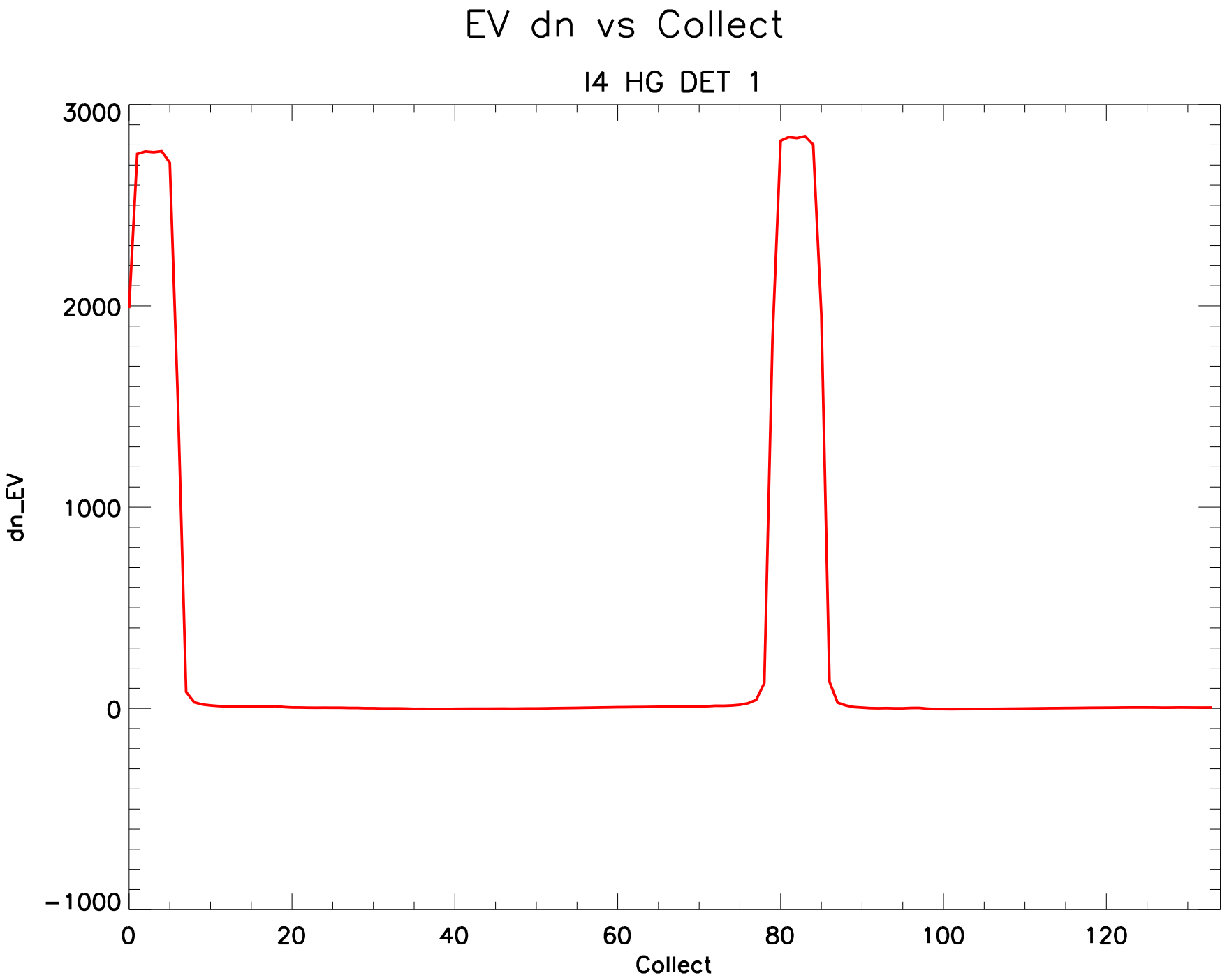

LSF vs Angle
I3 HG DET 1
LSF
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−2
−1
0
1
2
Angle [mrad]

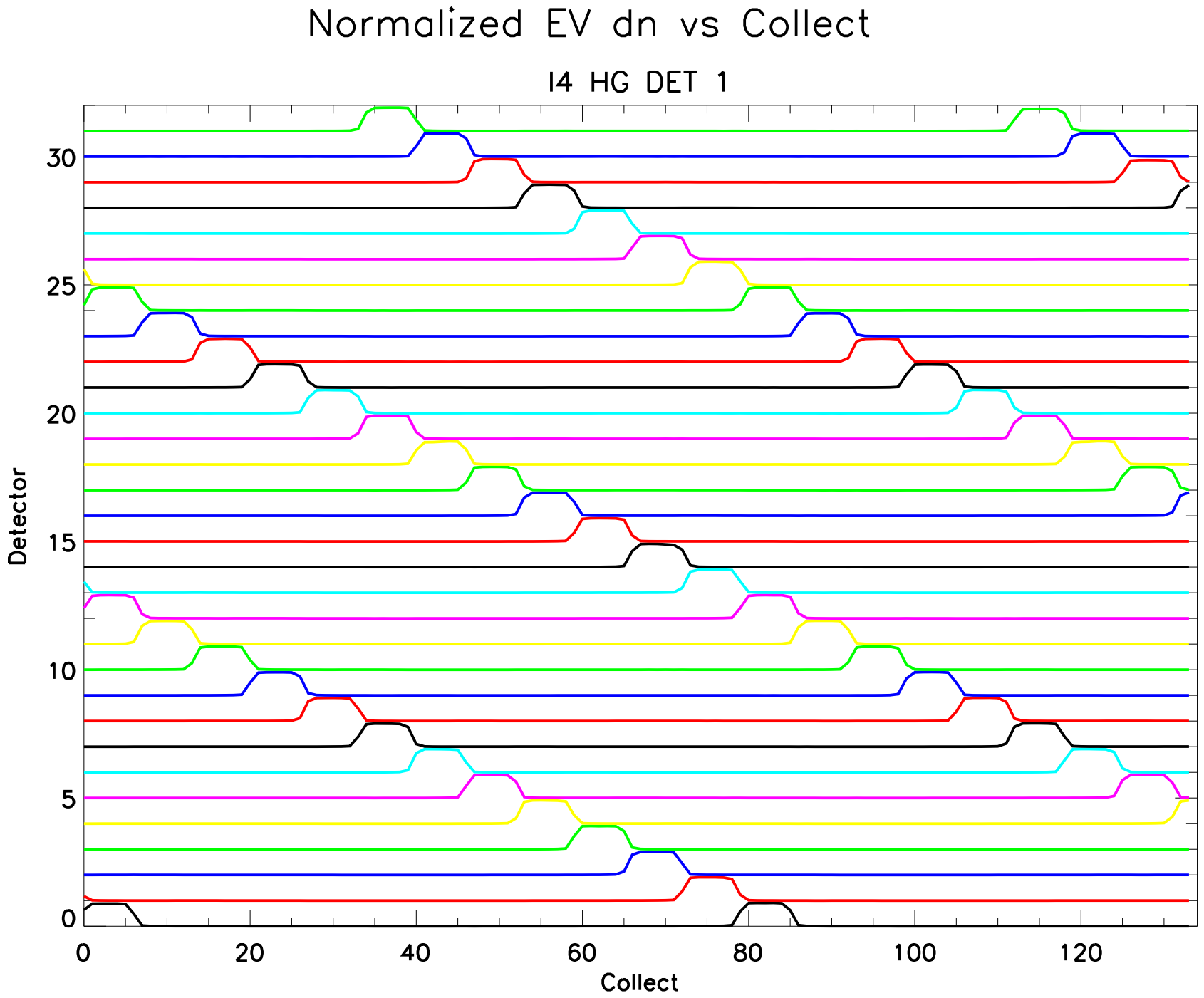

LSF vs Angle (with Lorentzian Fit)
I3 HG DET 1
LSF
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−2
−1
0
1
2
Angle [mrad]

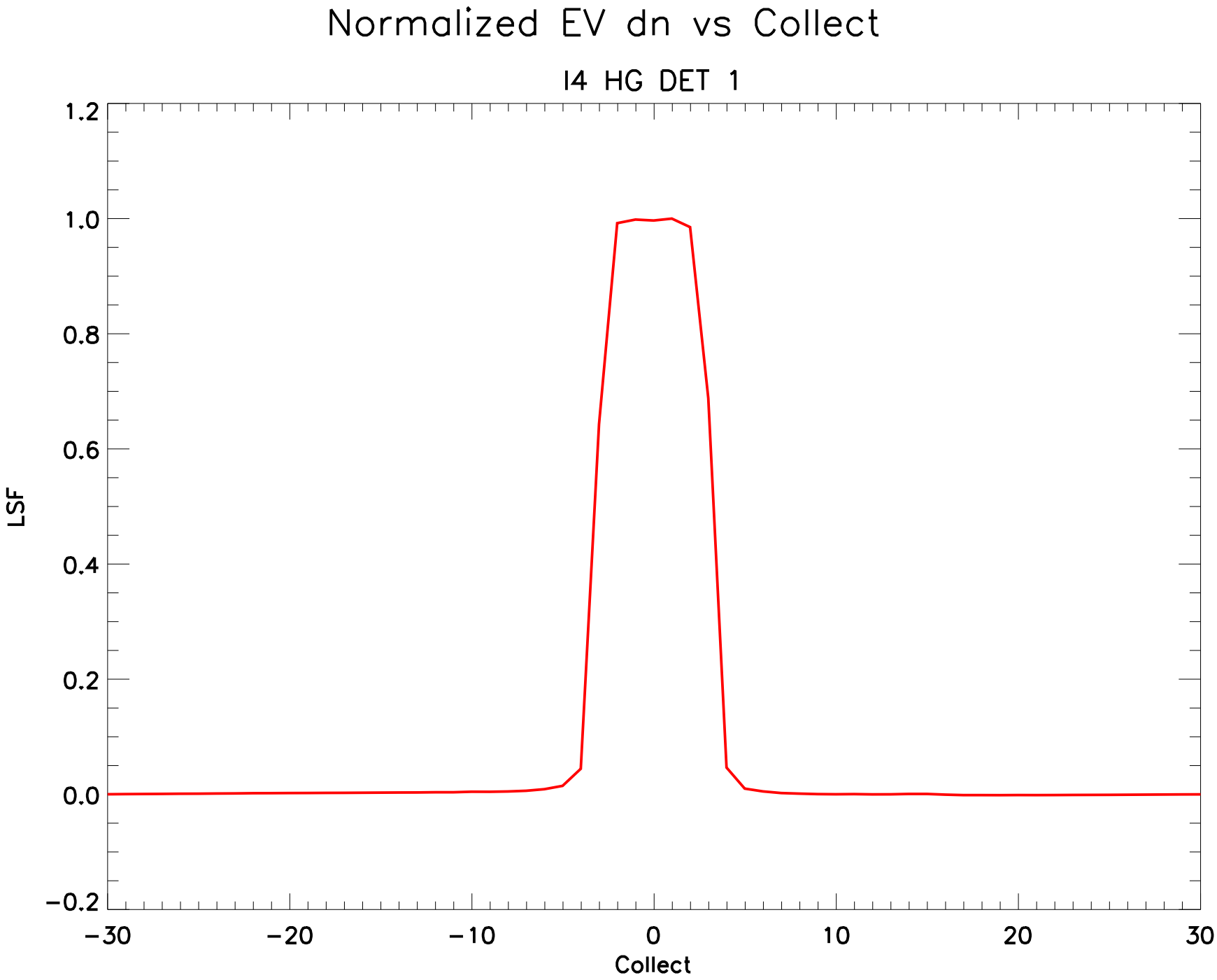

LSF vs Angle
I3 HG DET 1
LSF
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−2
−1
0
1
2
Angle [mrad]

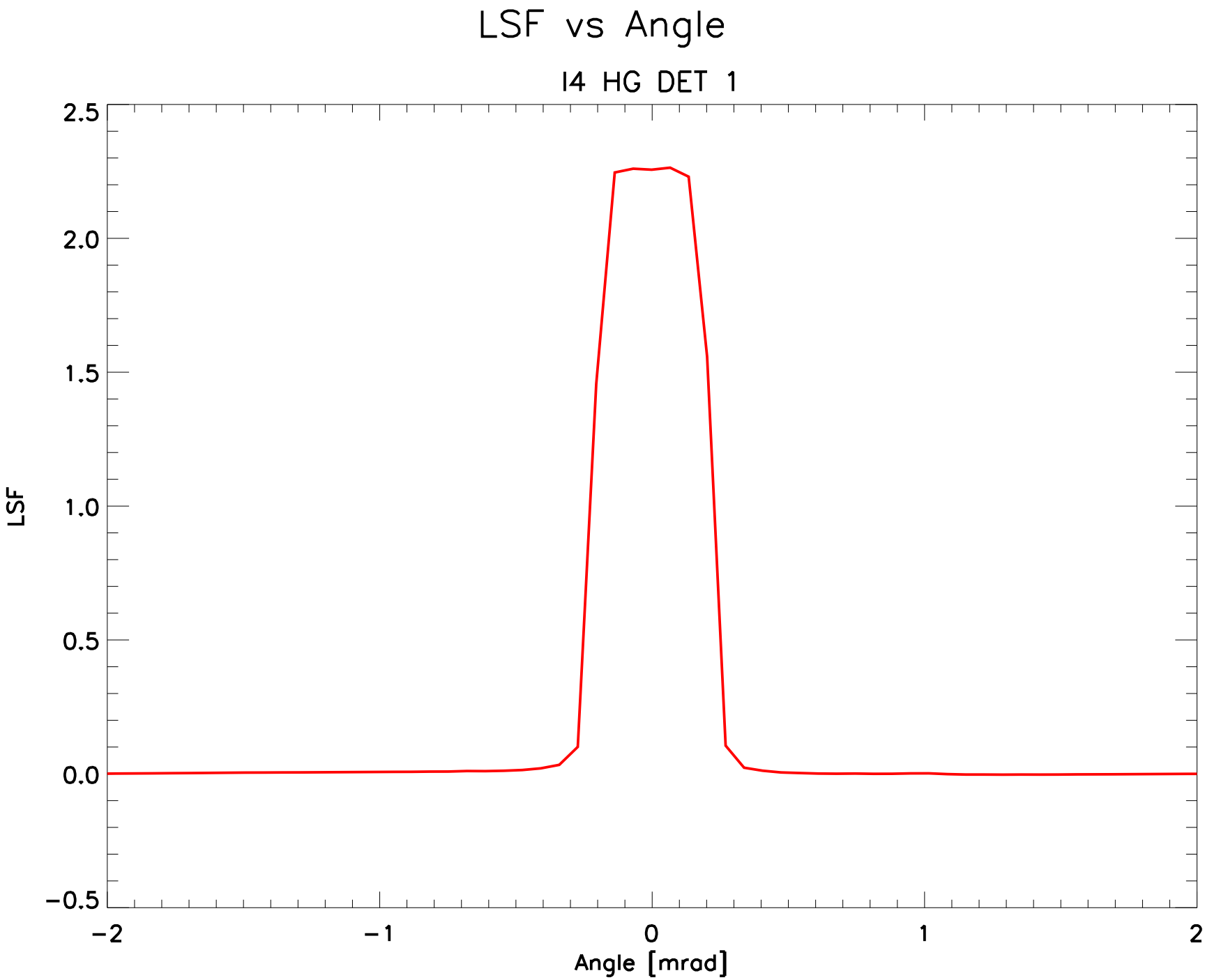

EV DN vs Collect*Scan
I4 HG DET 1
4000
3000
2000
1000
0
DN_EV
0
200
400
600
800
1000
Collect*Scan

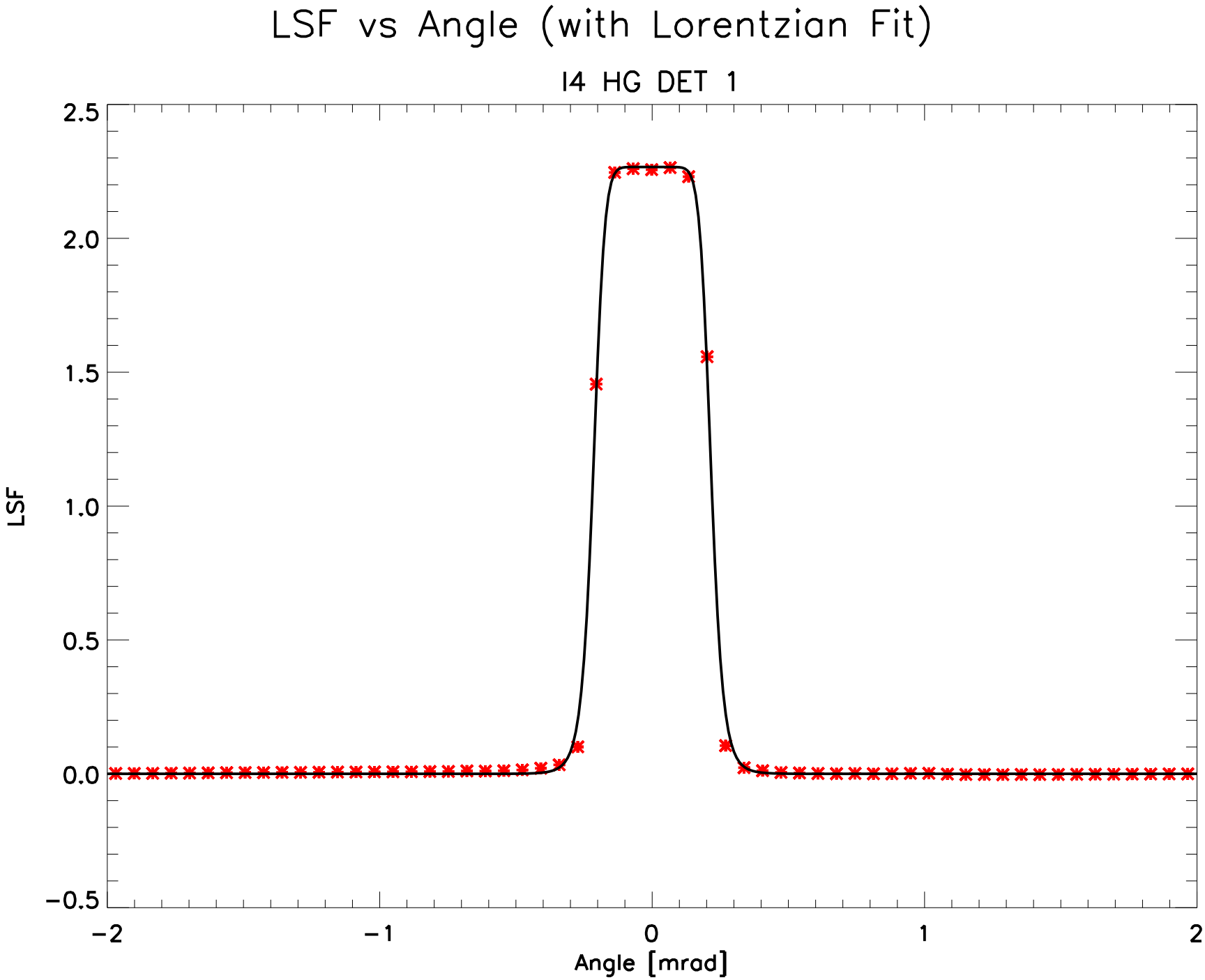

EV dn vs Collect*Scan
I4 HG DET 1
3000
2000
1000
0
−1000
dn_EV
0
200
400
600
800
1000
Collect*Scan

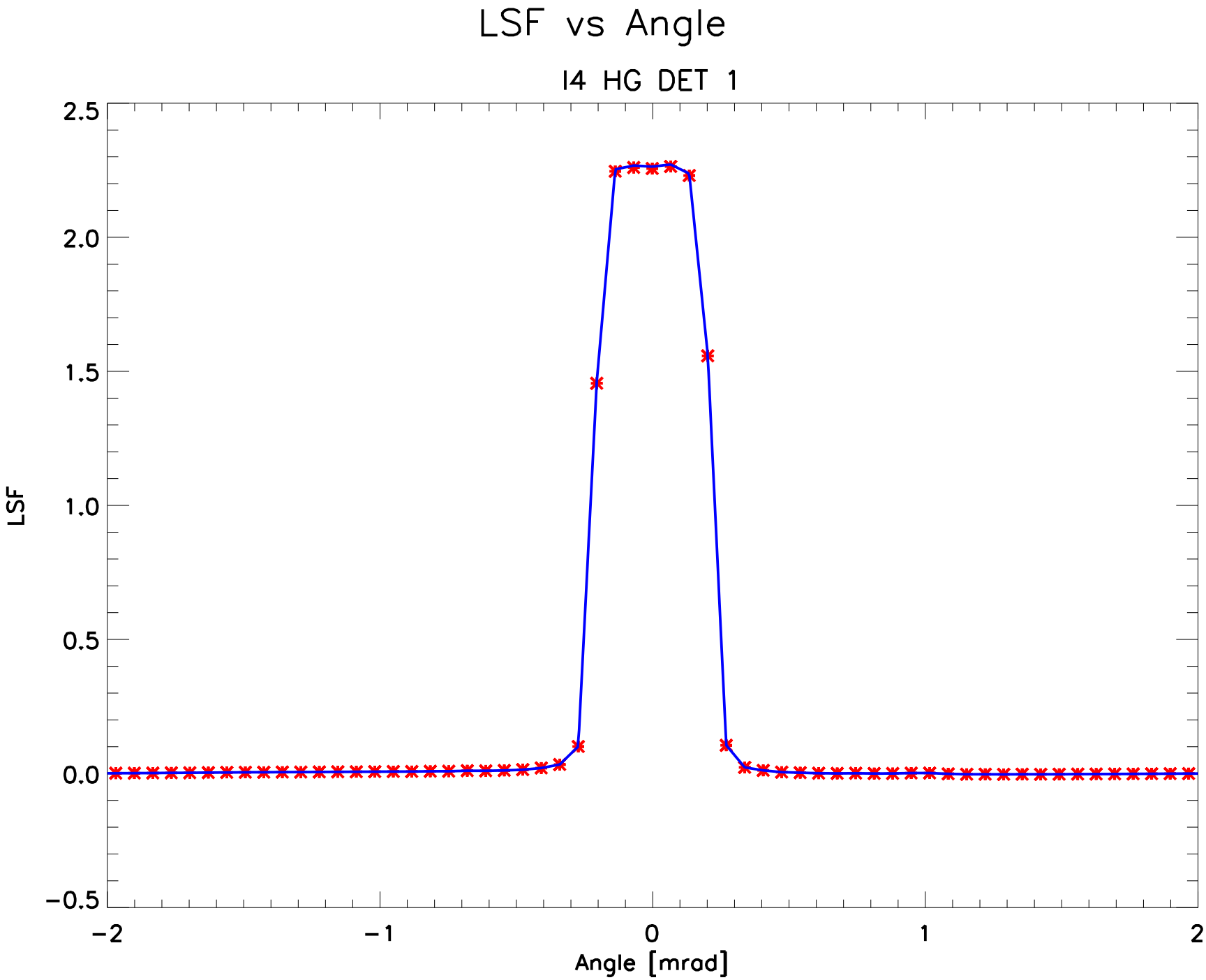

EV dn vs Collect
I4 HG DET 1
3000
2000
1000
0
−1000
dn_EV
0
20
40
60
80
100
120
Collect

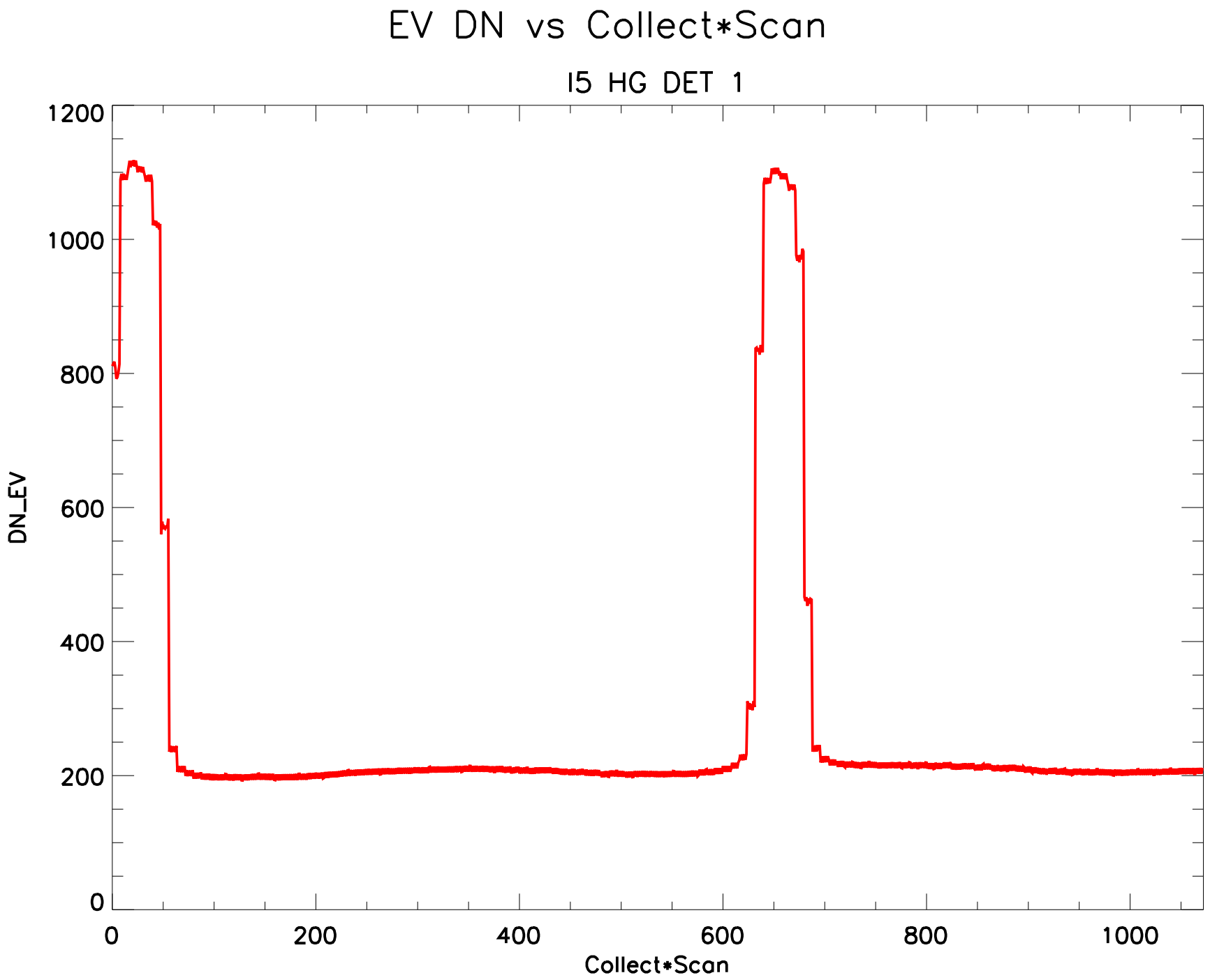

Normalized EV dn vs Collect
I4 HG DET 1
Detector
0
5
10
15
20
25
30
0
20
40
60
80
100
120
Collect

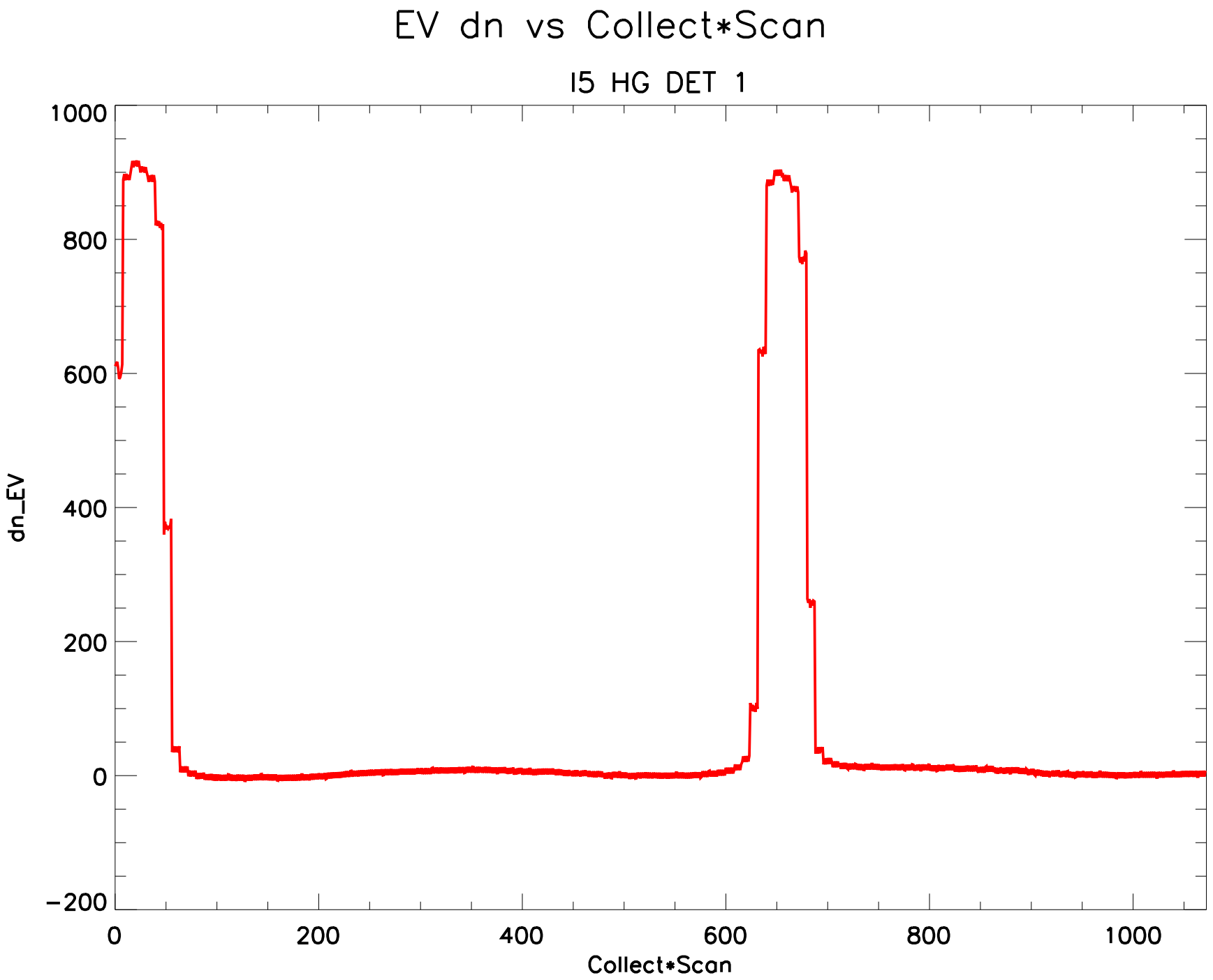

Normalized EV dn vs Collect
I4 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−30
−20
−10
0
10
20
30
Collect

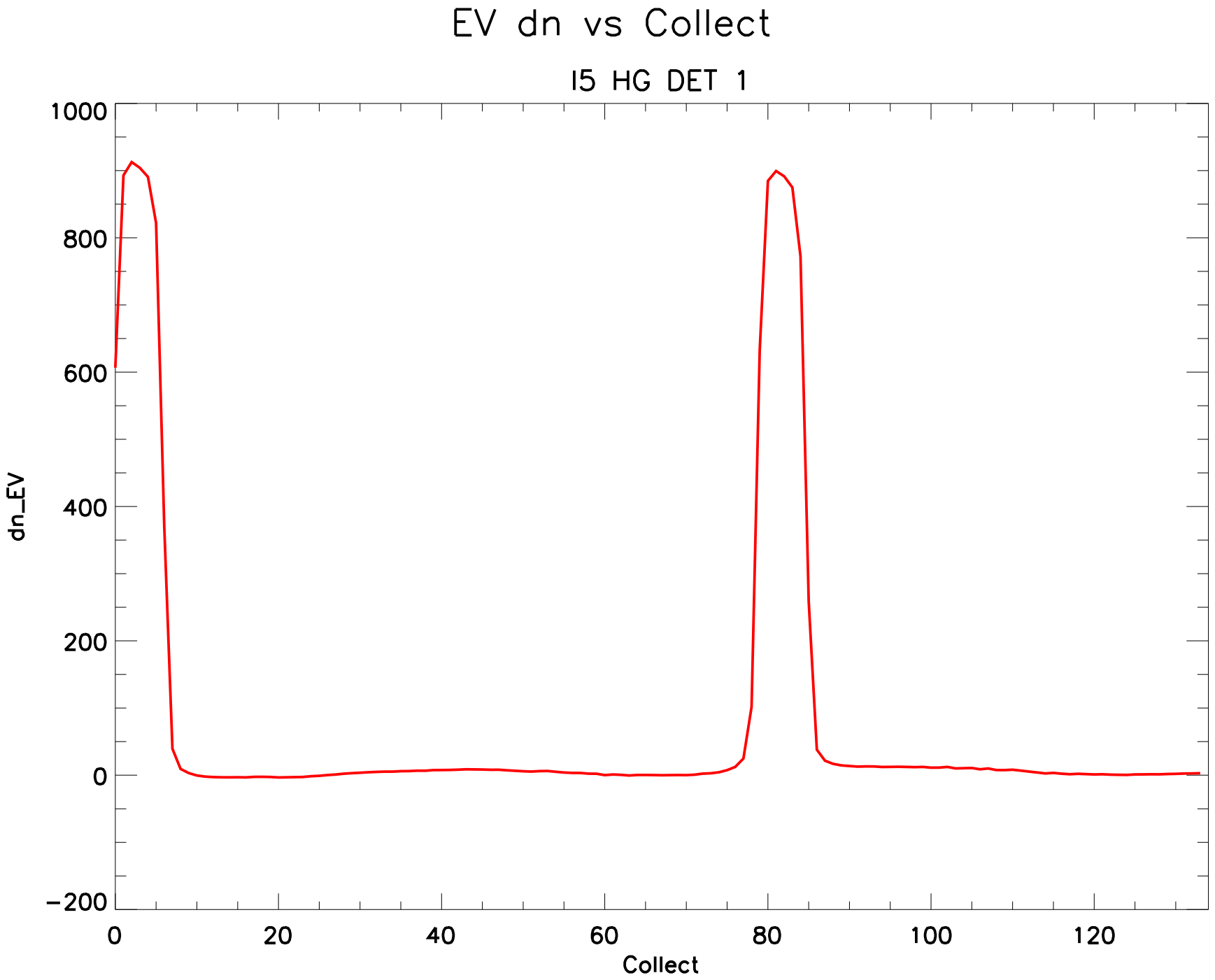

LSF vs Angle
I4 HG DET 1
LSF
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−2
−1
0
1
2
Angle [mrad]

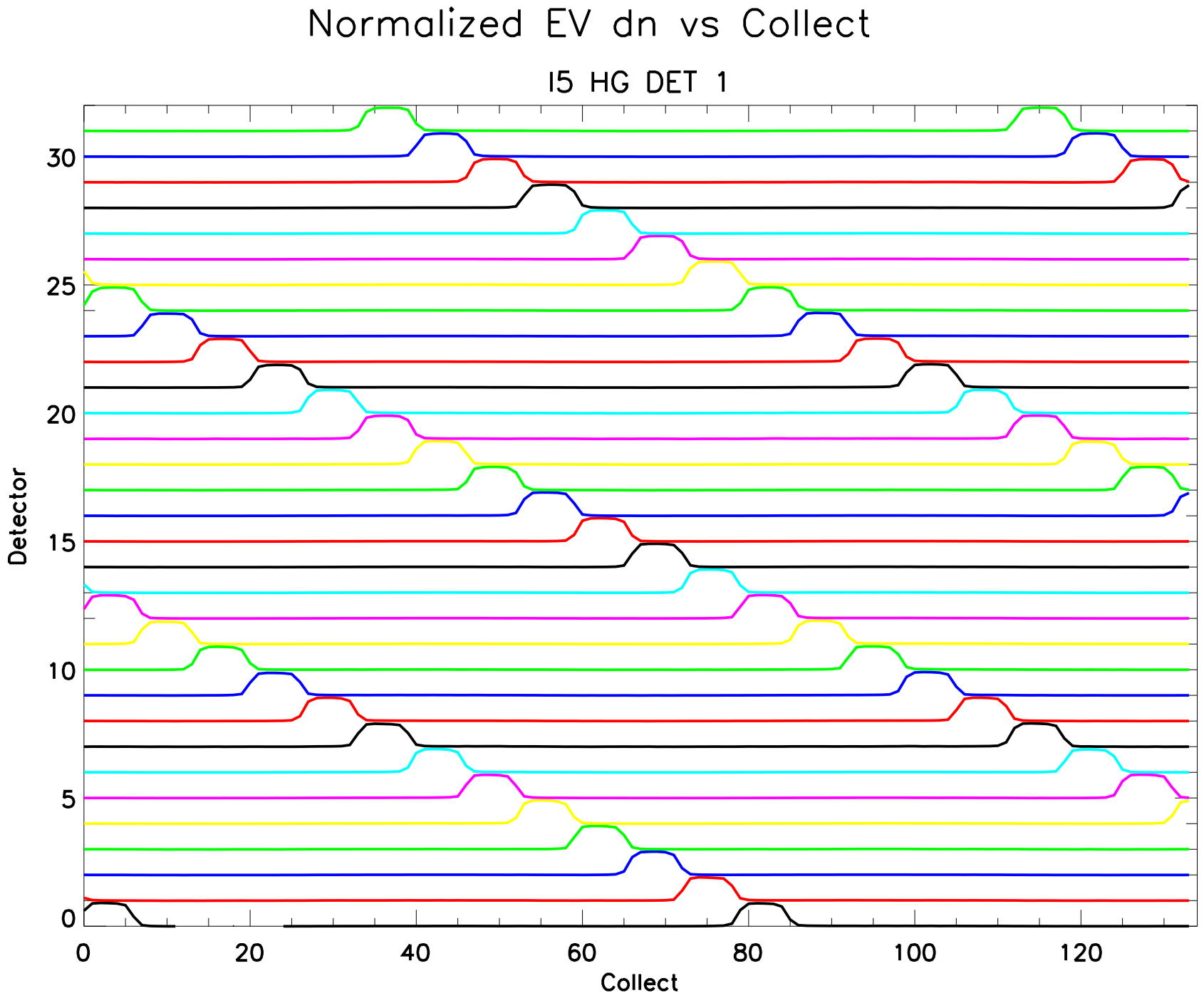

LSF vs Angle (with Lorentzian Fit)
I4 HG DET 1
LSF
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−2
−1
0
1
2
Angle [mrad]

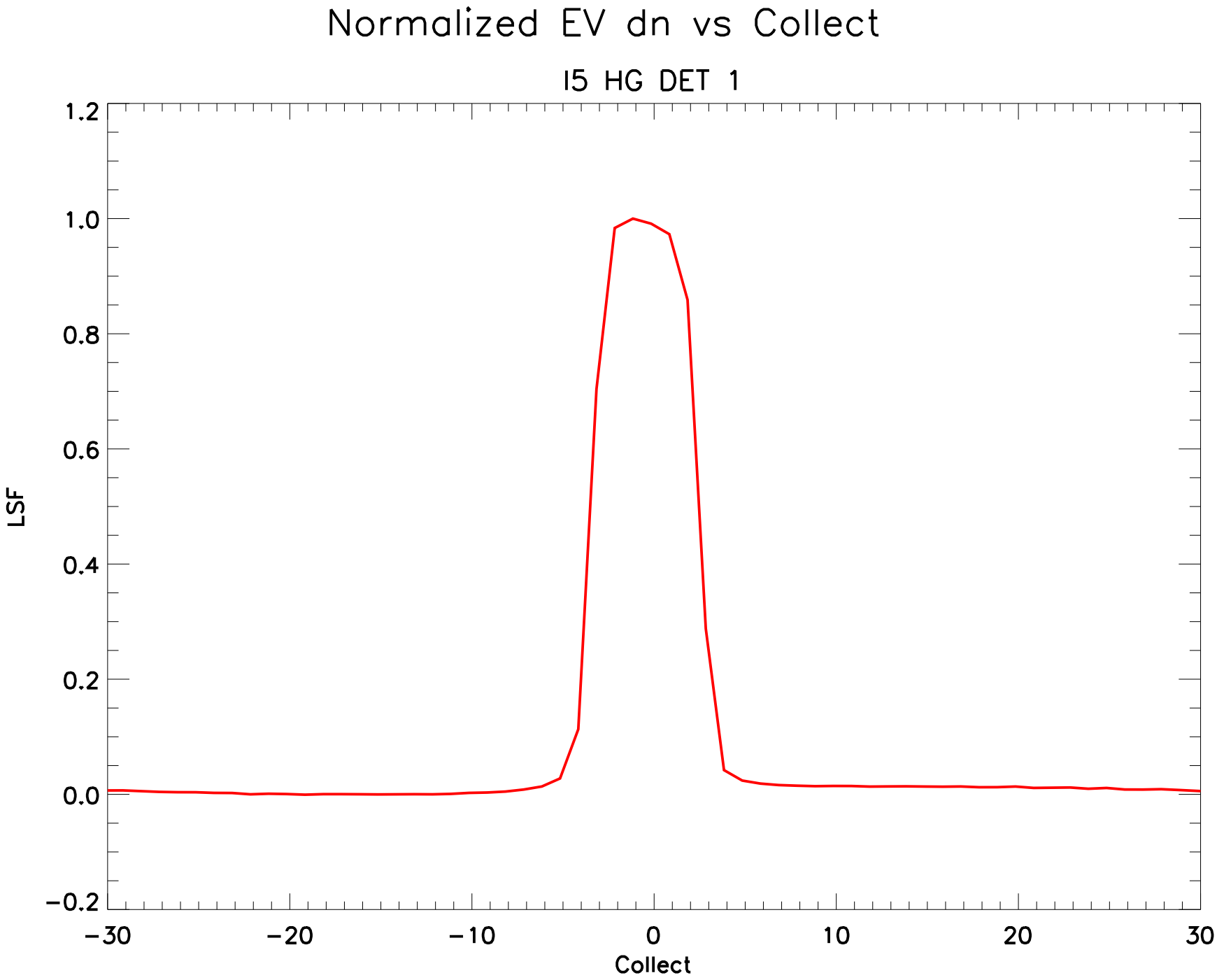

LSF vs Angle
I4 HG DET 1
LSF
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−2
−1
0
1
2
Angle [mrad]

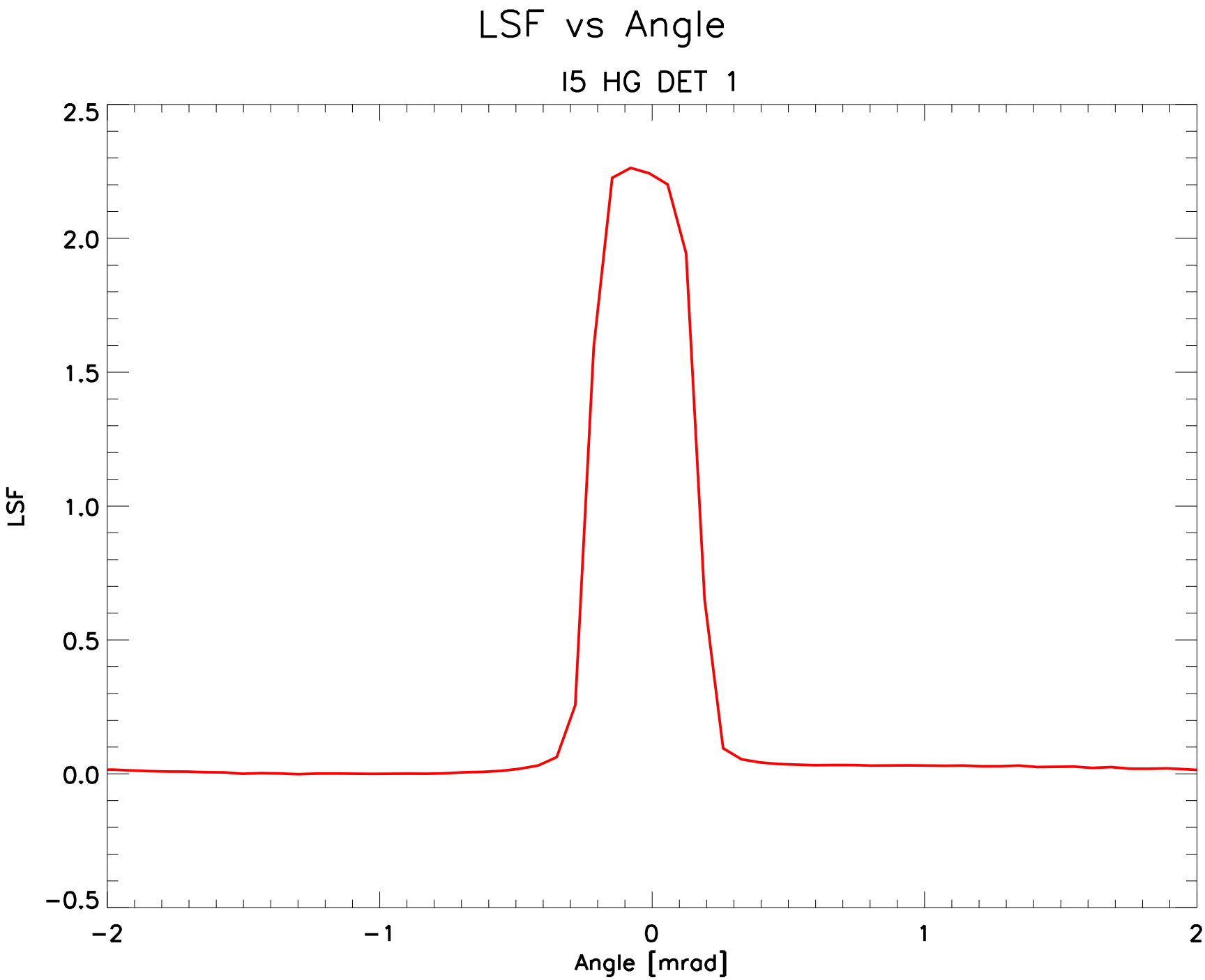

EV DN vs Collect*Scan
I5 HG DET 1
DN_EV
Collect*Scan
0
200
400
600
800
1000
1200

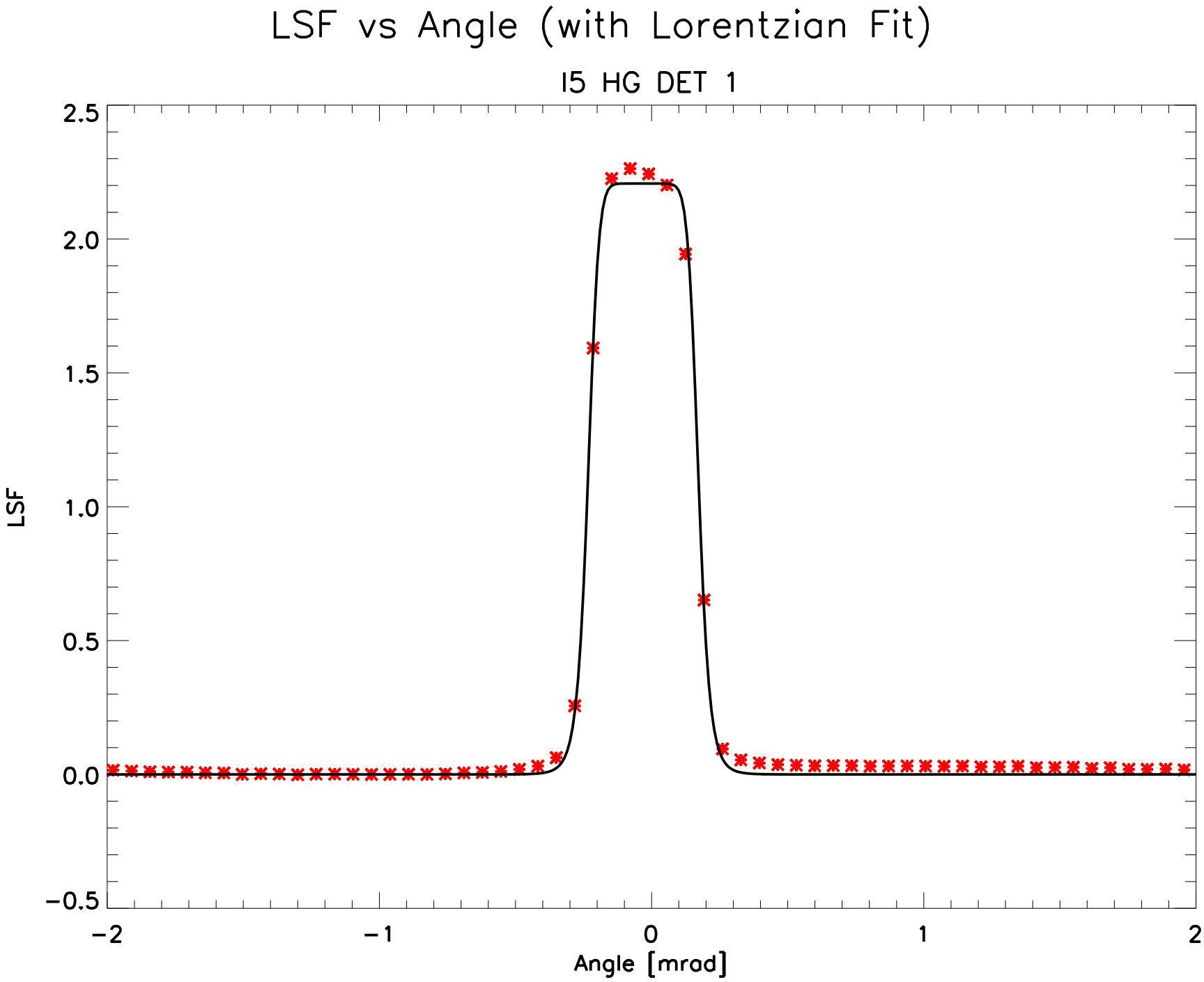

EV dn vs Collect*Scan
I5 HG DET 1
1000
800
600
400
200
0
−200
dn_EV
0
200
400
600
800
1000
Collect*Scan

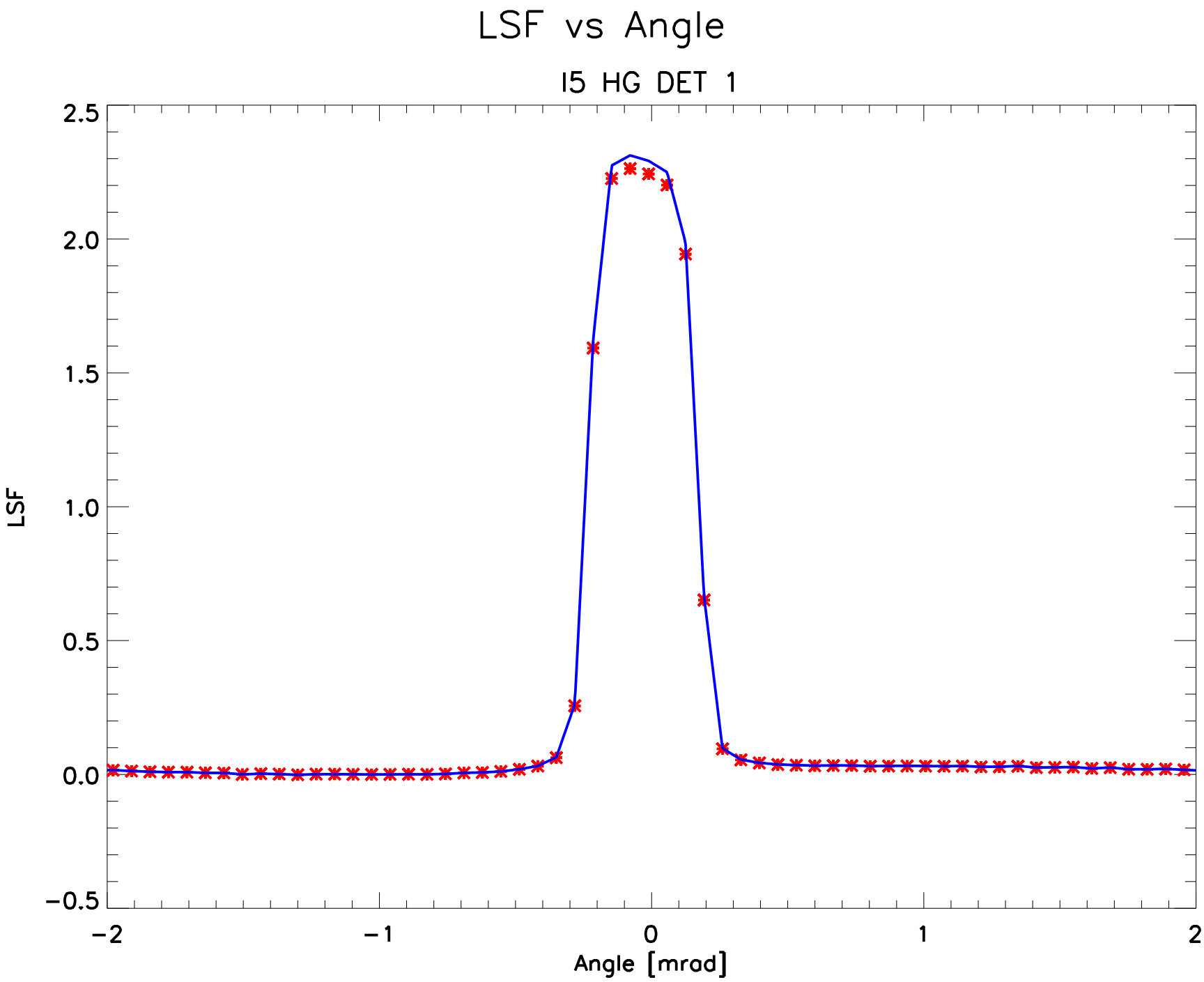

EV dn vs Collect
I5 HG DET 1
1000
800
600
400
200
0
−200
dn_EV
0
20
40
60
80
100
120
Collect

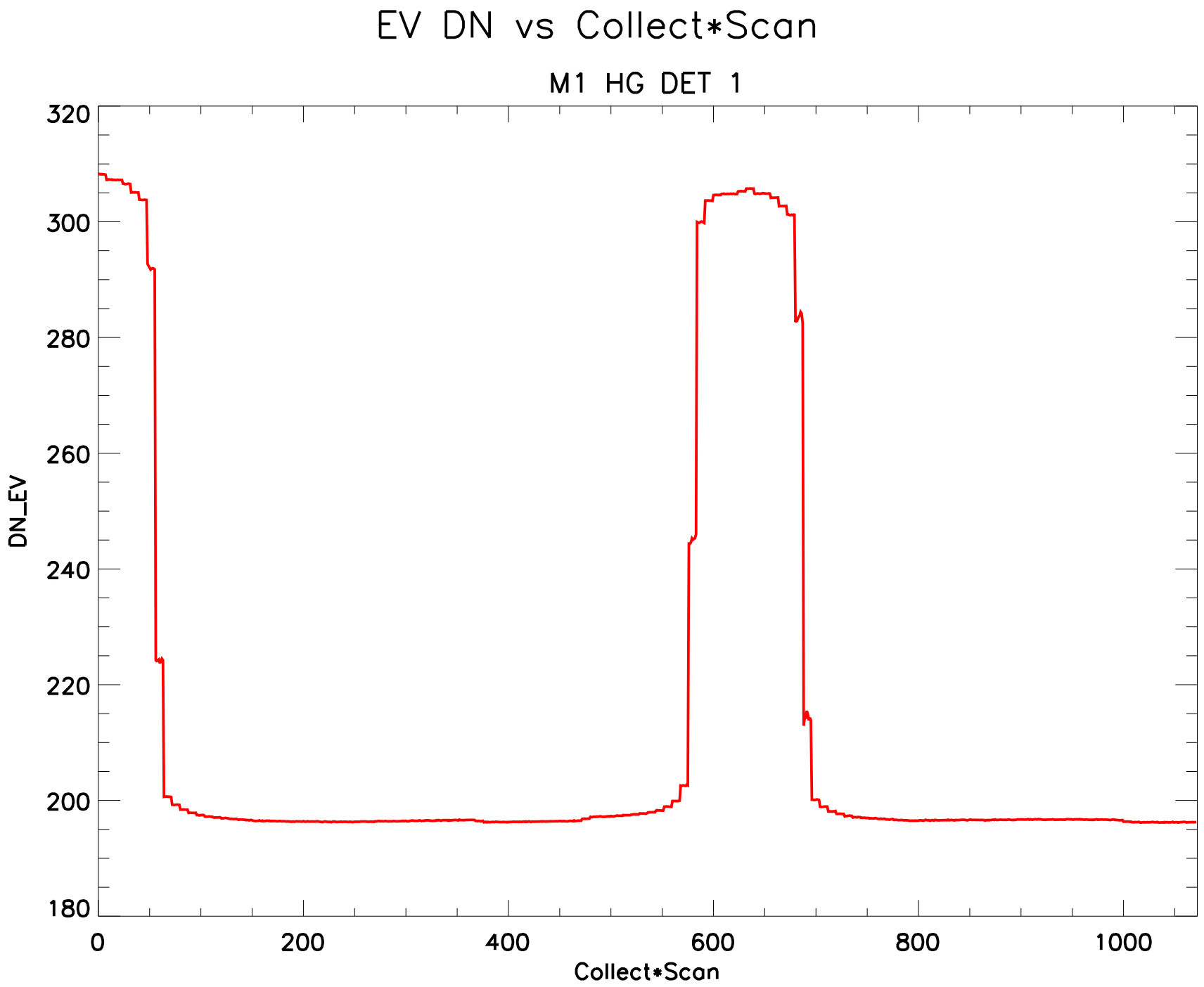

Normalized EV dn vs Collect
I5 HG DET 1
Detector
0
5
10
15
20
25
30
0
20
40
60
80
100
120
Collect

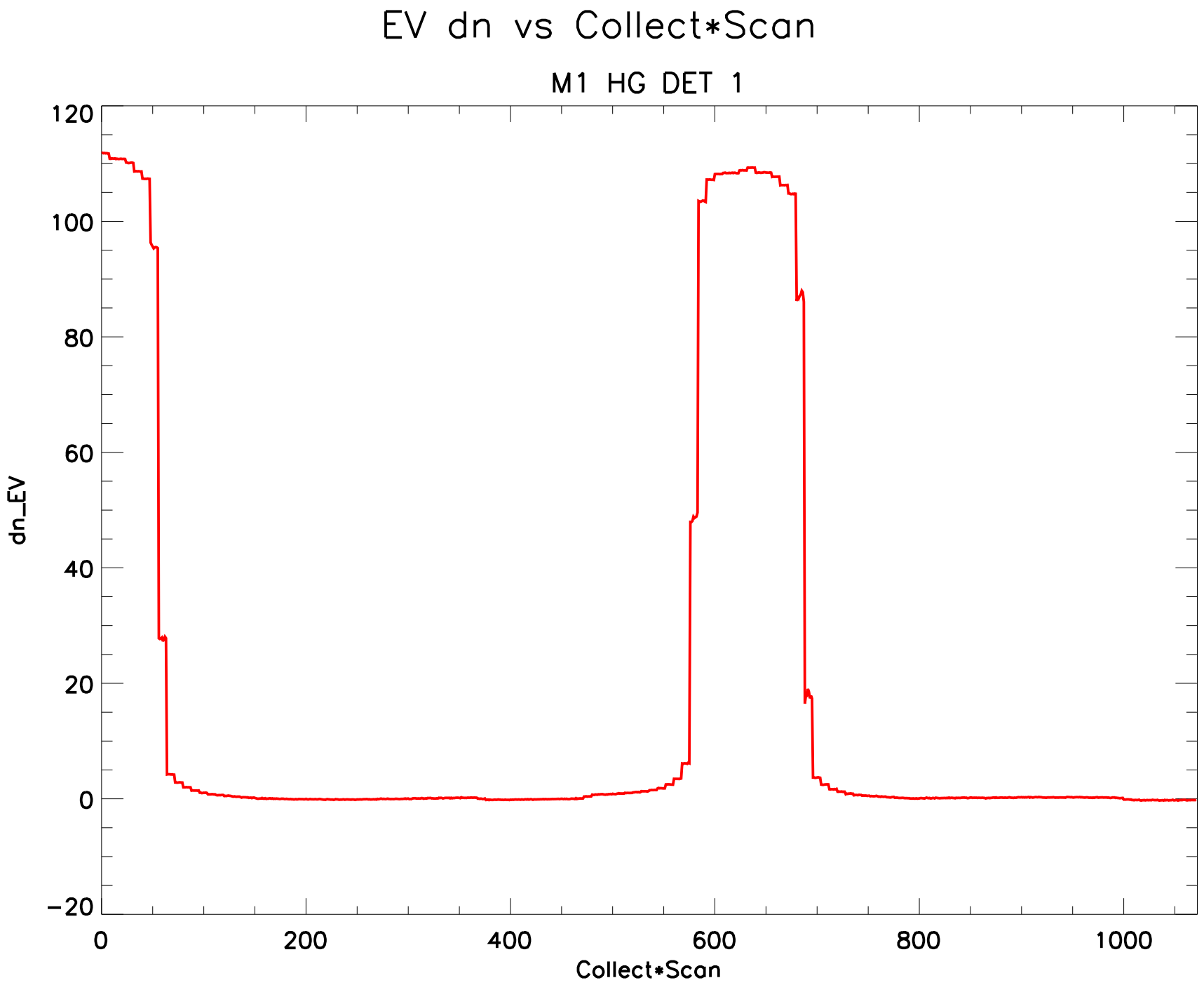

Normalized EV dn vs Collect
I5 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−30
−20
−10
0
10
20
30
Collect

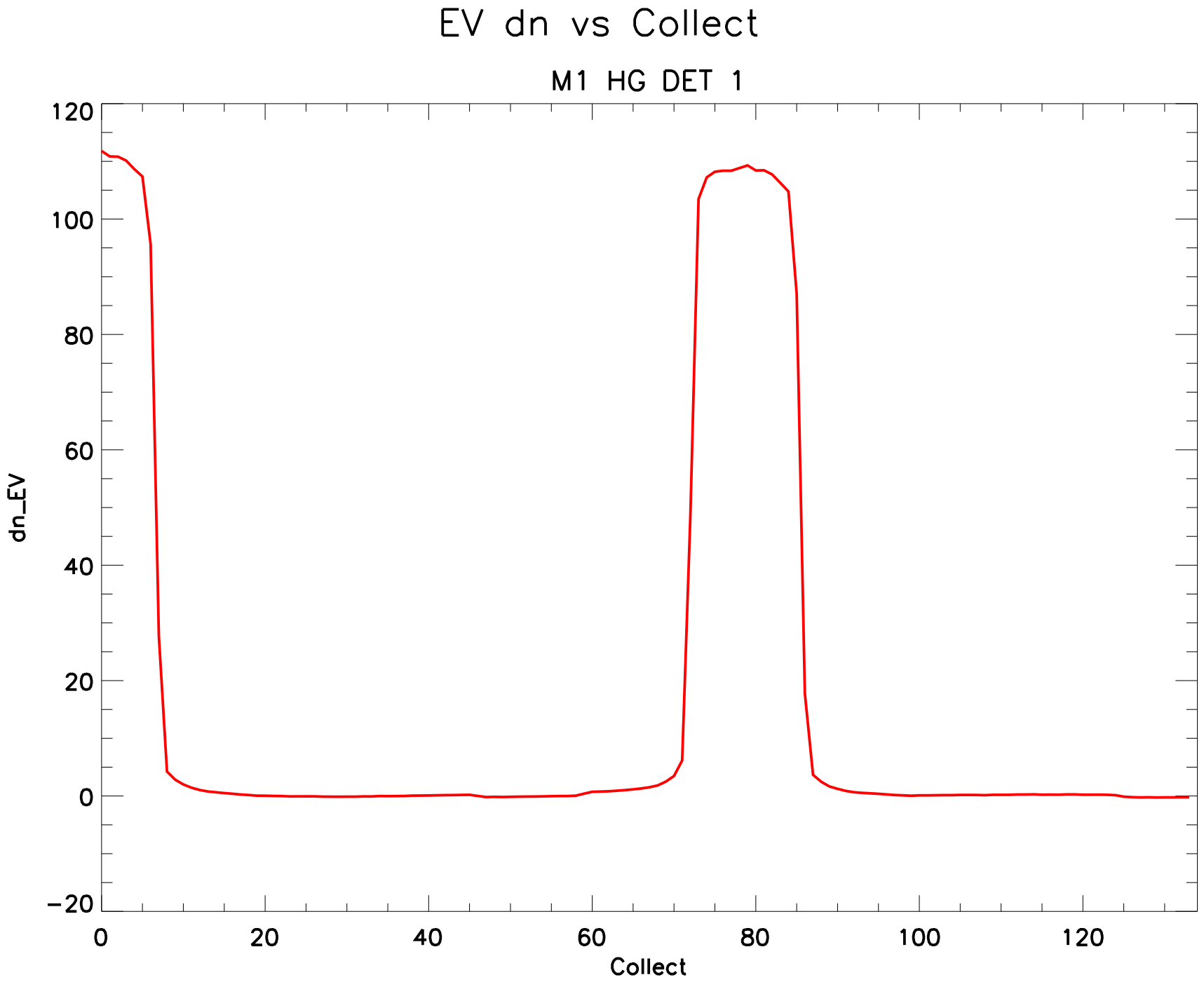

LSF vs Angle
I5 HG DET 1
LSF
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−2
−1
0
1
2
Angle [mrad]

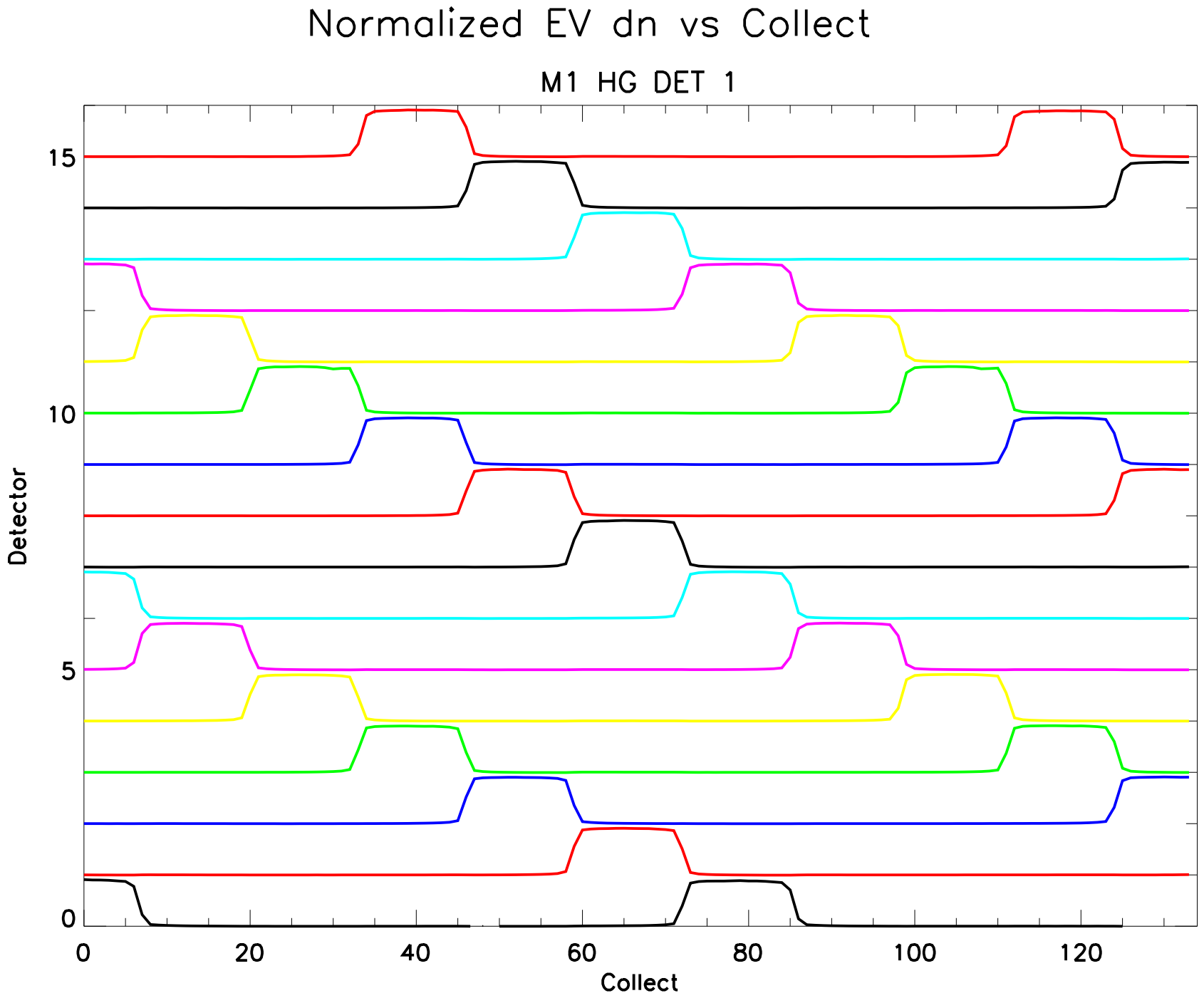

LSF vs Angle (with Lorentzian Fit)
I5 HG DET 1
LSF
Angle [mrad]
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−2
−1
0
1
2

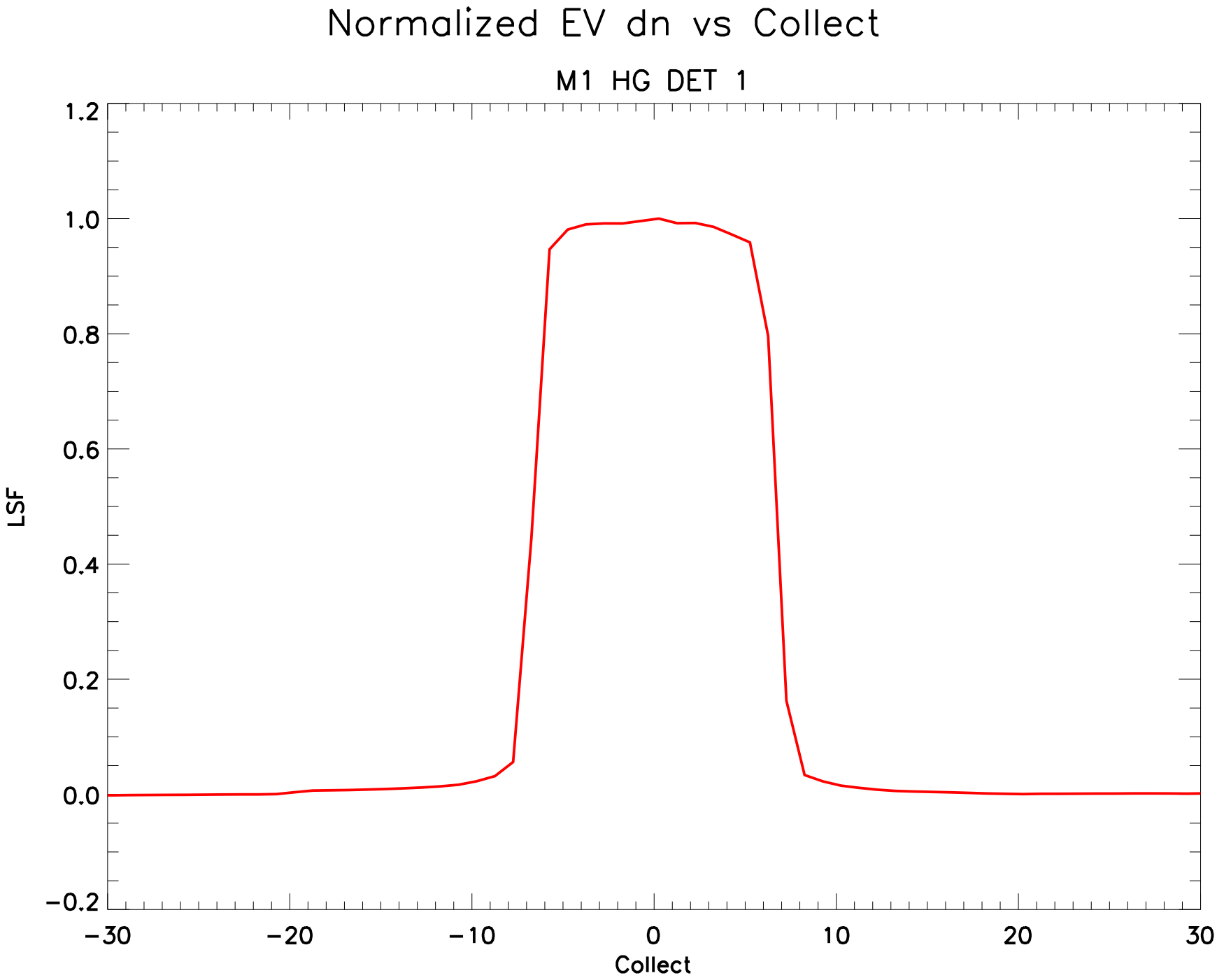

LSF vs Angle
I5 HG DET 1
LSF
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−2
−1
0
1
2
Angle [mrad]

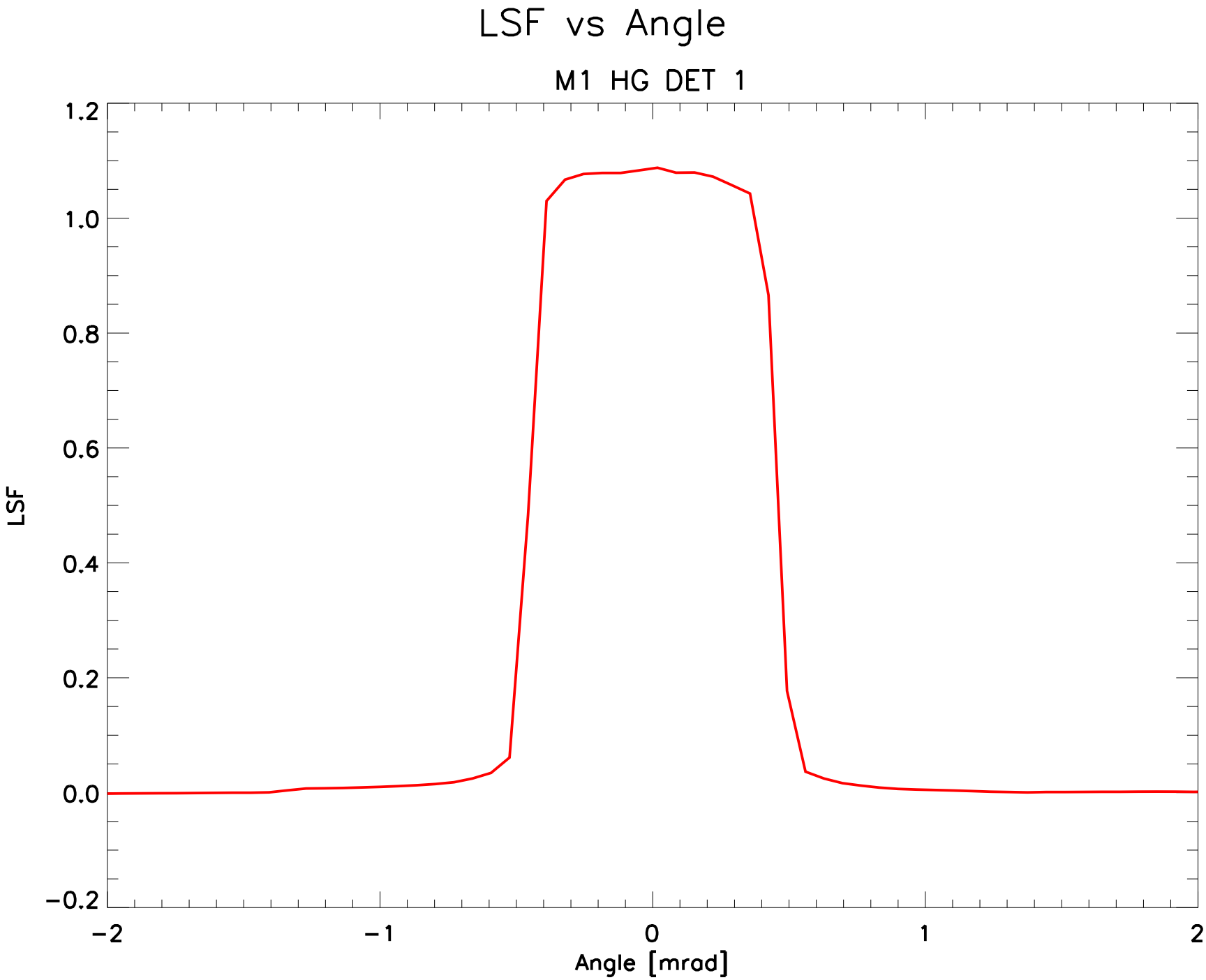

EV DN vs Collect*Scan
M1 HG DET 1
320
300
280
260
240
220
200
180
DN_EV
0
200
400
600
800
1000
Collect*Scan

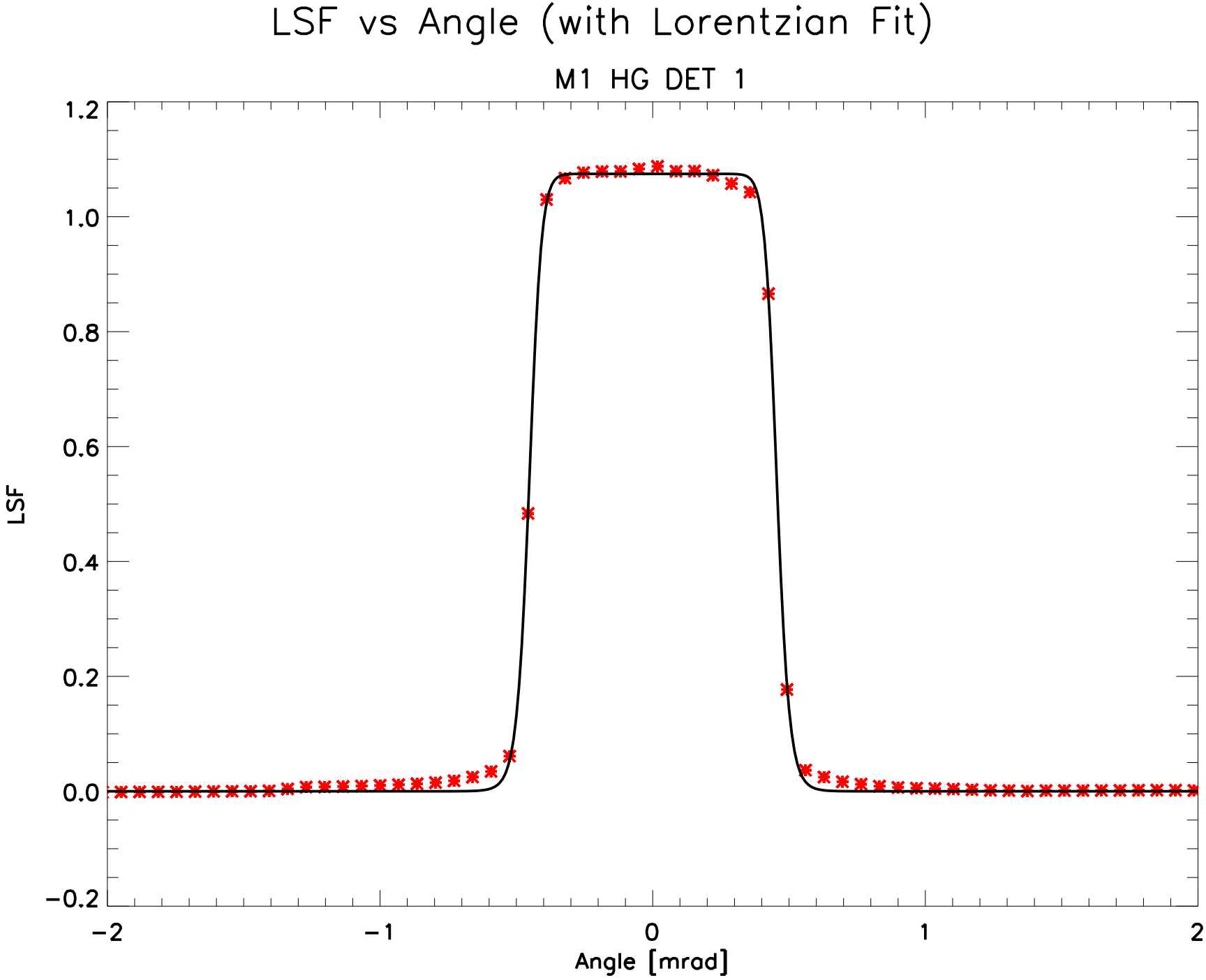

EV dn vs Collect*Scan
M1 HG DET 1
120
100
80
60
40
20
0
−20
dn_EV
0
200
400
600
800
1000
Collect*Scan

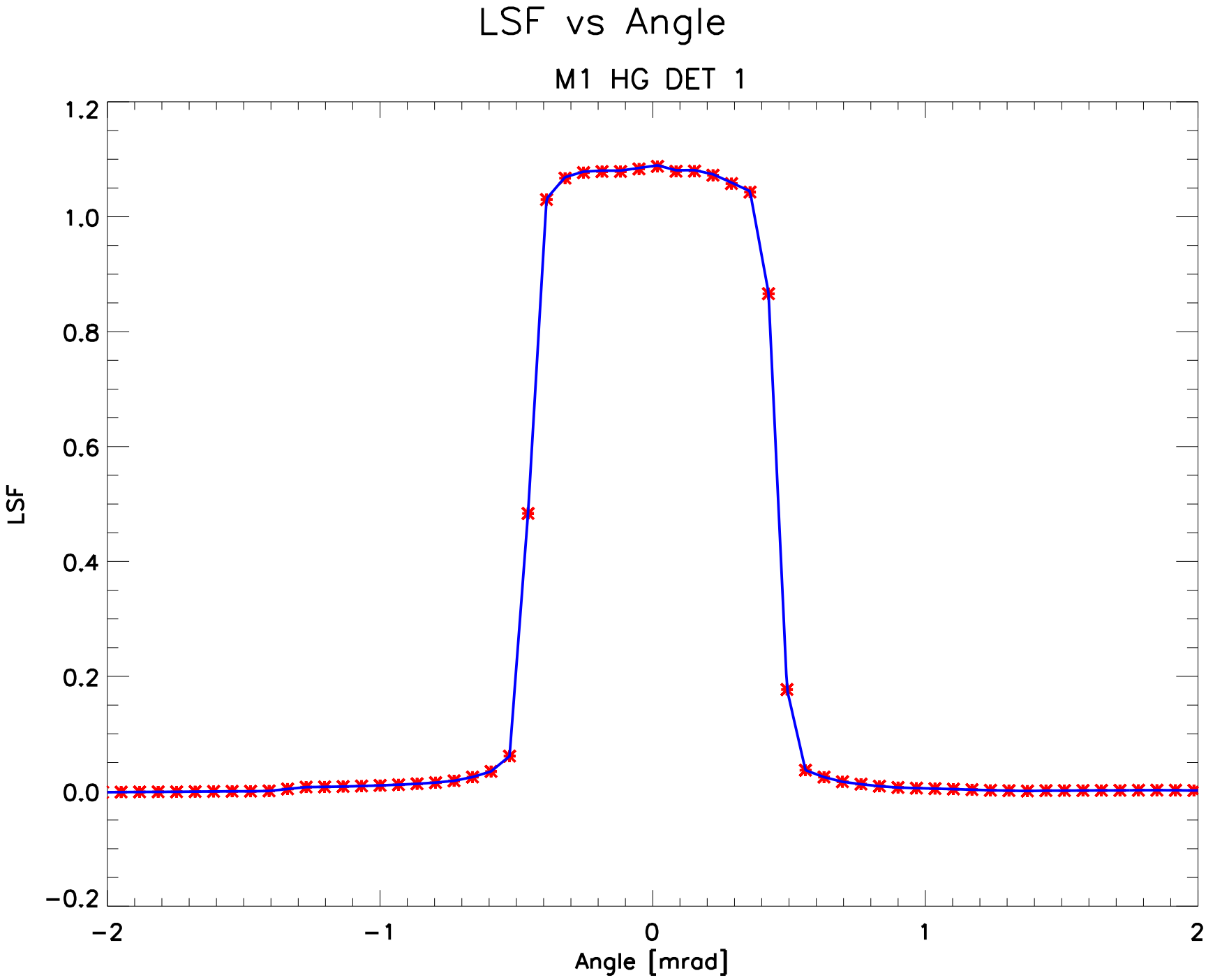

EV dn vs Collect
M1 HG DET 1
120
100
80
60
40
20
0
−20
dn_EV
0
20
40
60
80
100
120
Collect

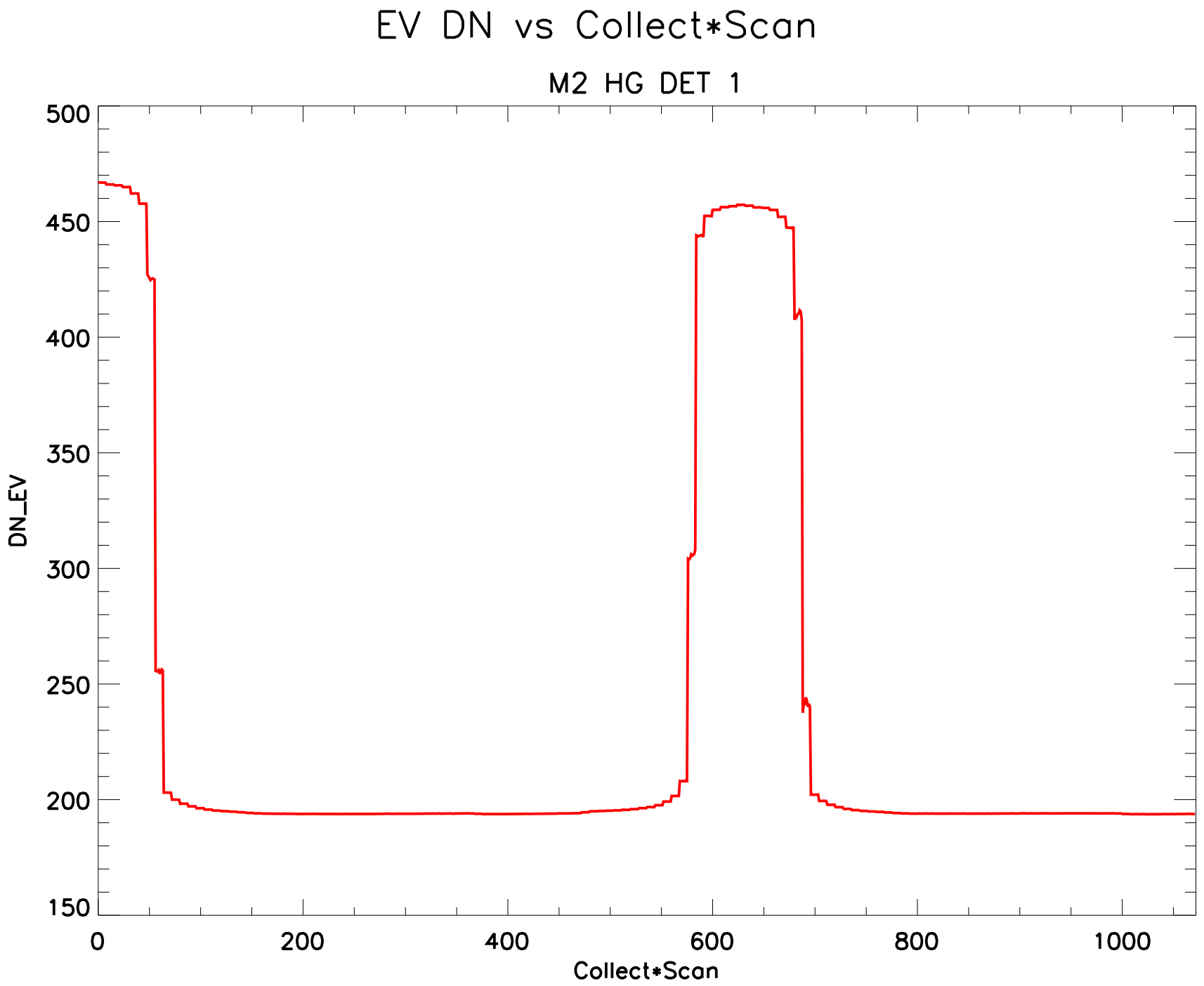

Normalized EV dn vs Collect
M1 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

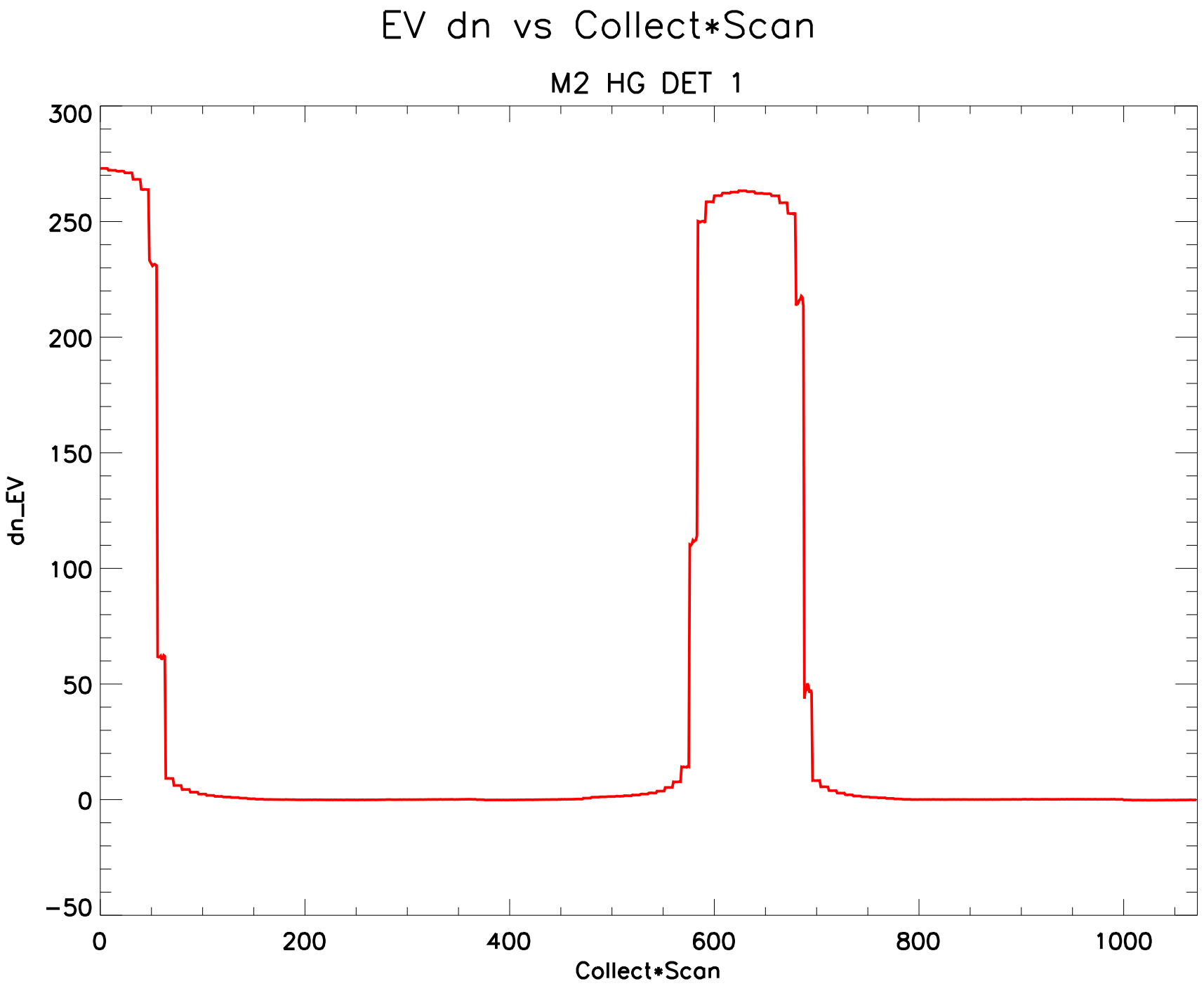

Normalized EV dn vs Collect
M1 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−30
−20
−10
0
10
20
30
Collect

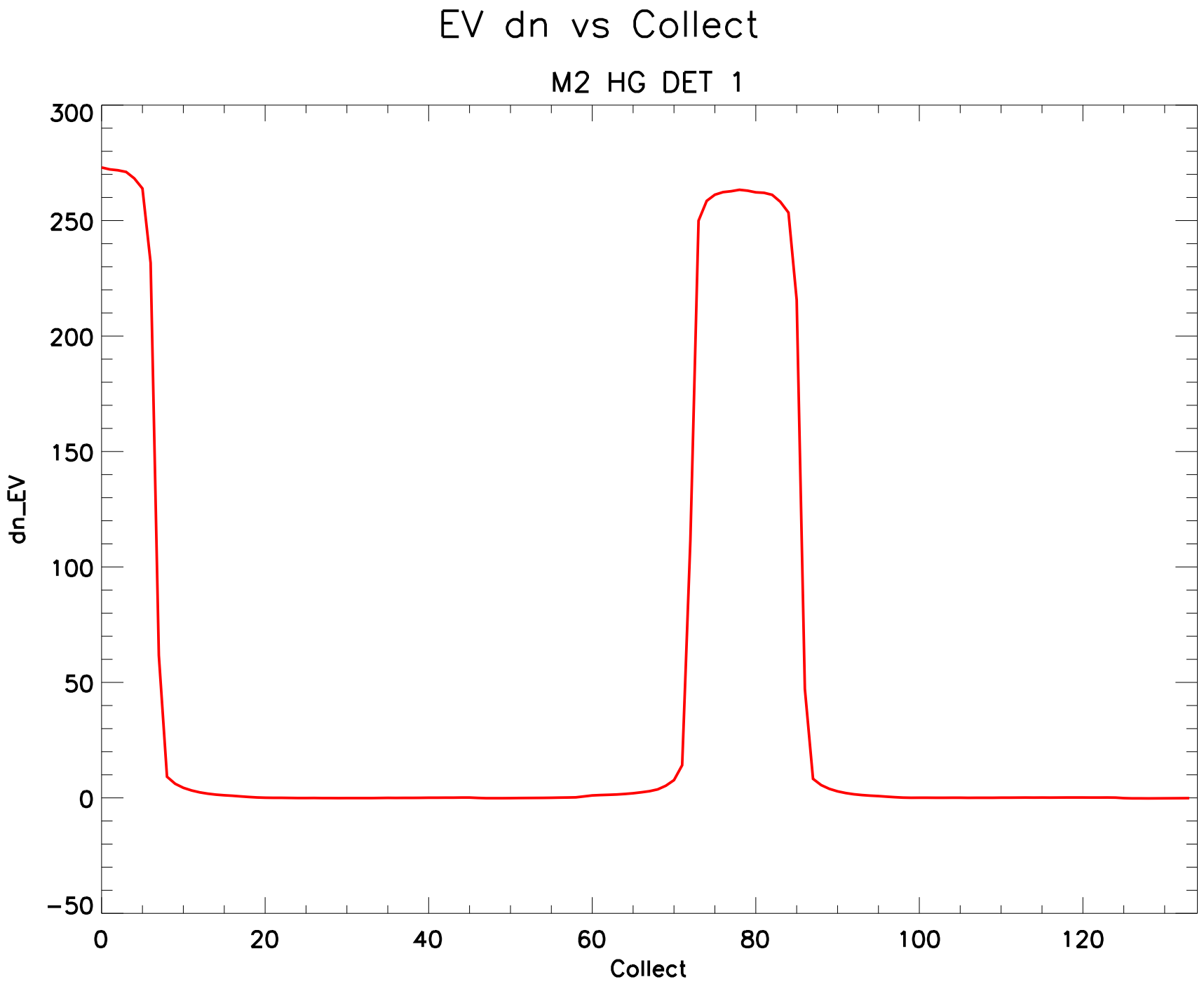

LSF vs Angle
M1 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

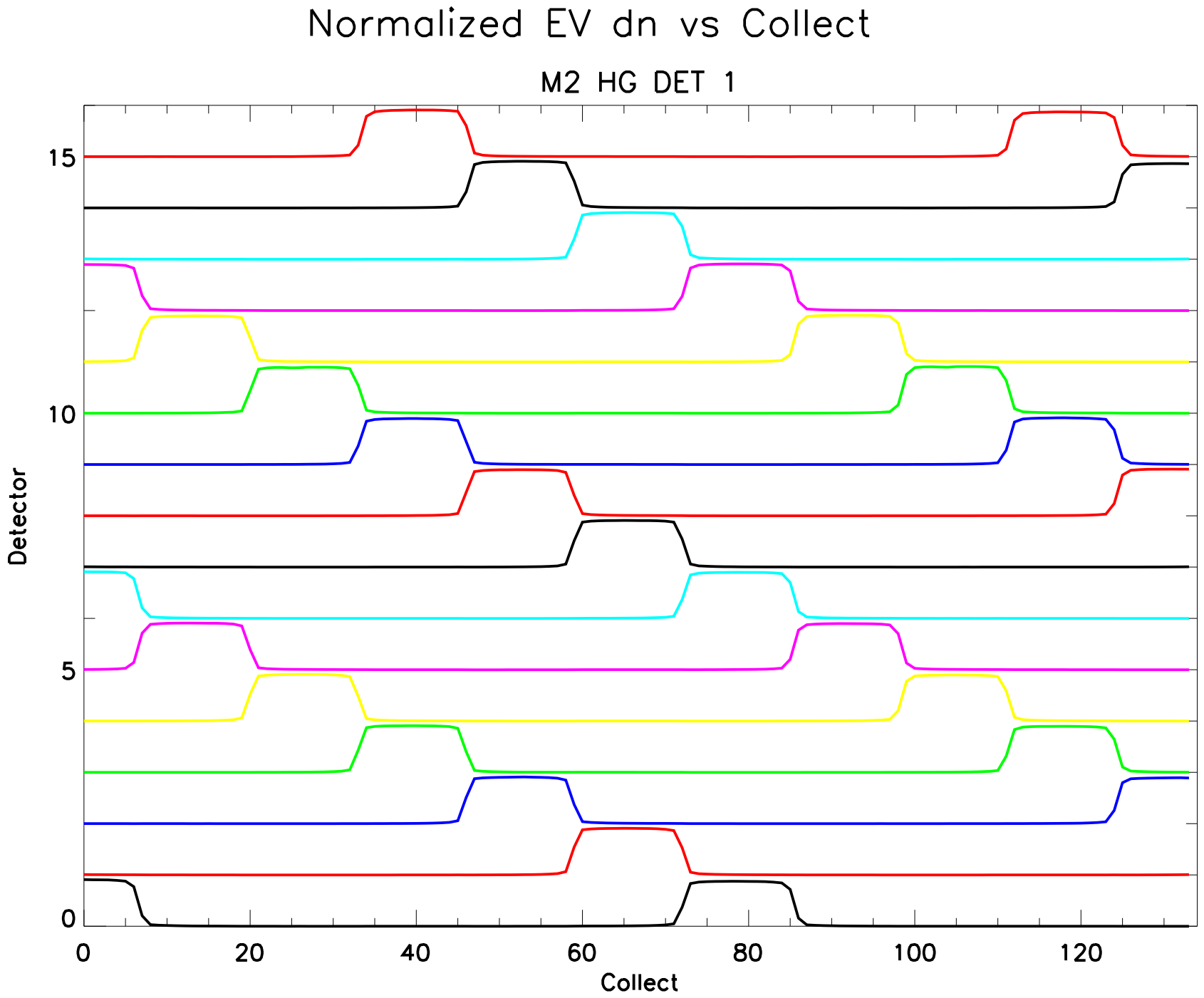

LSF vs Angle (with Lorentzian Fit)
M1 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

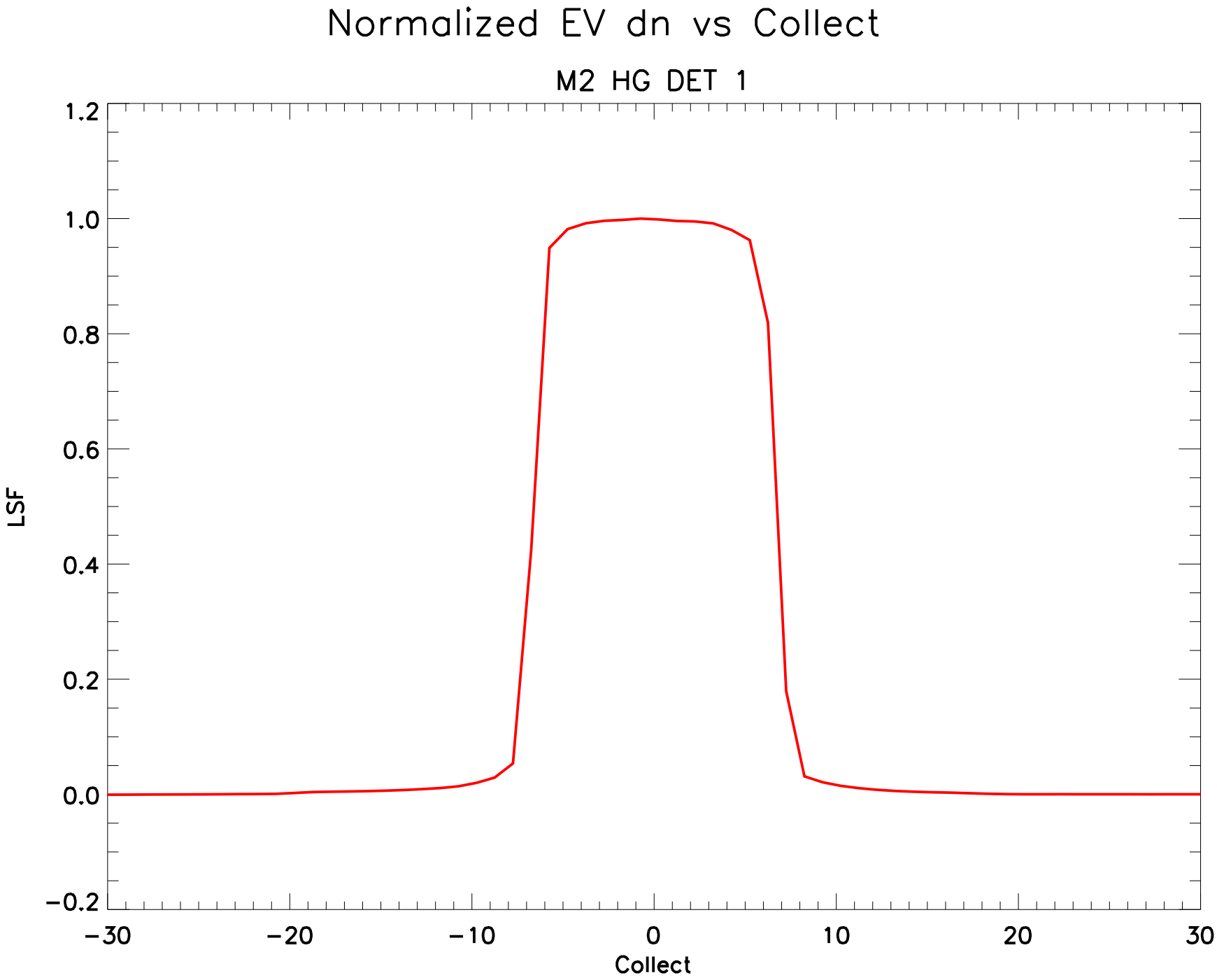

LSF vs Angle
M1 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

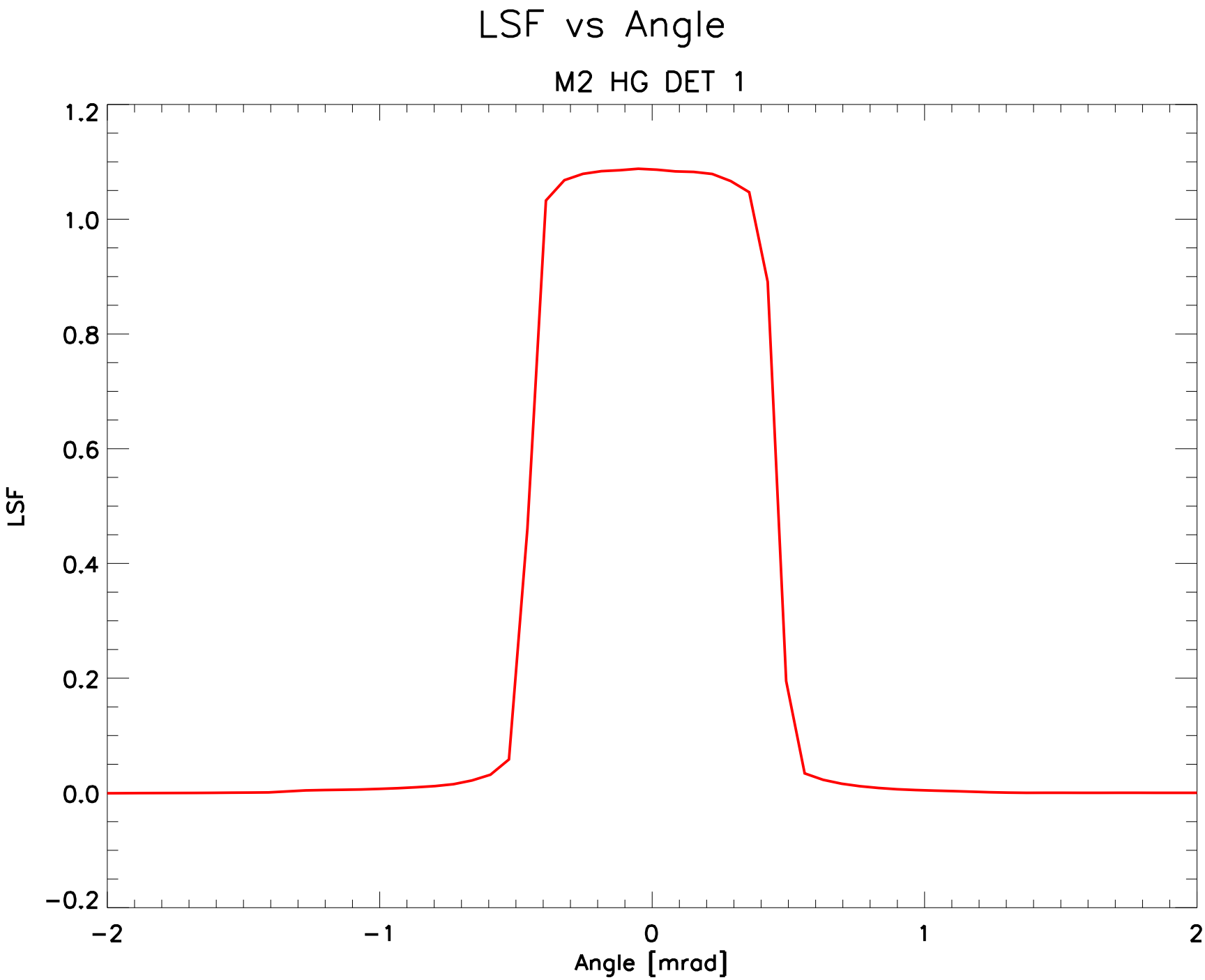

EV DN vs Collect*Scan
M2 HG DET 1
DN_EV
500
450
400
350
300
250
200
150
0
200
400
600
800
1000
Collect*Scan

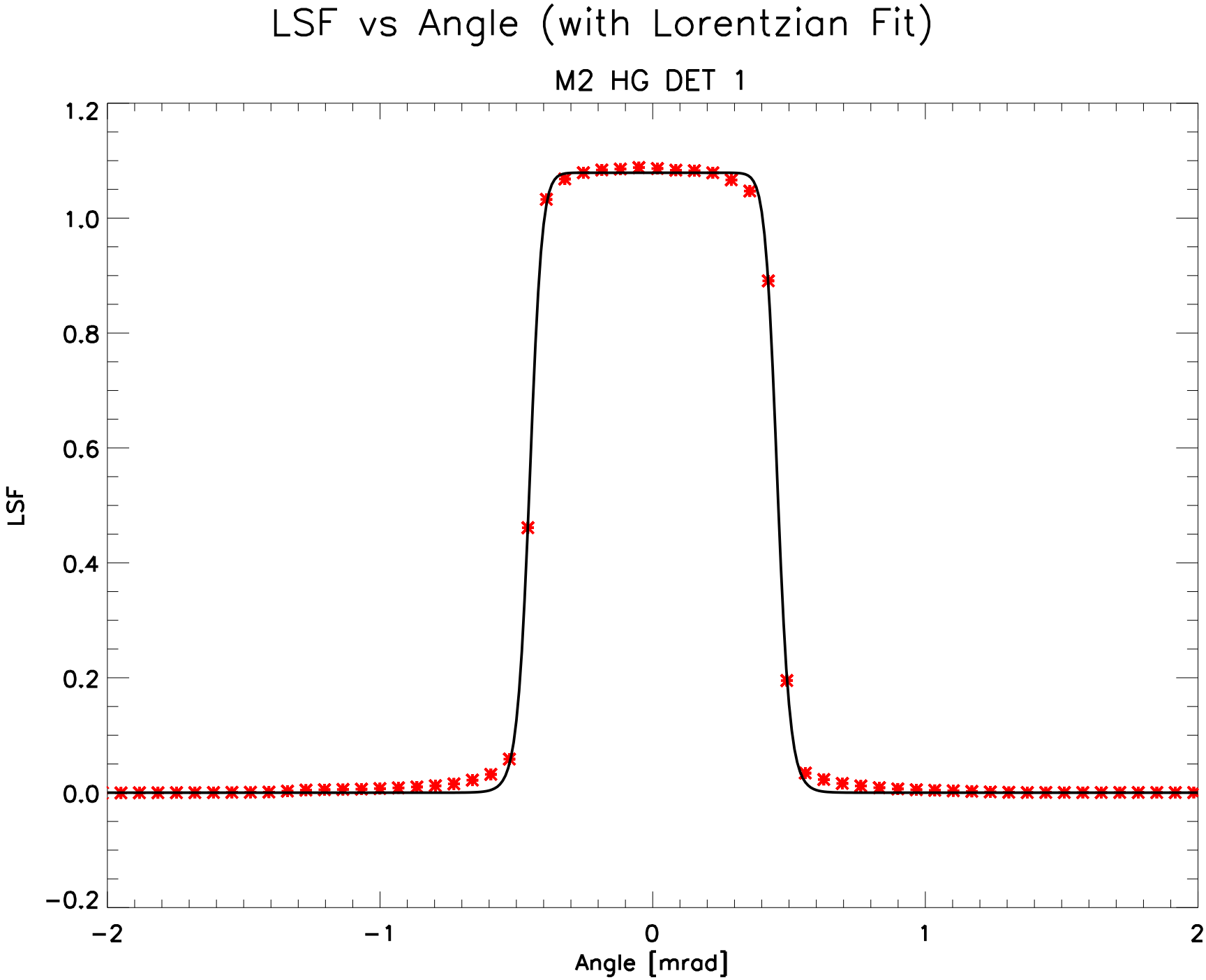

EV dn vs Collect*Scan
M2 HG DET 1
300
250
200
150
100
50
0
−50
dn_EV
0
200
400
600
800
1000
Collect*Scan

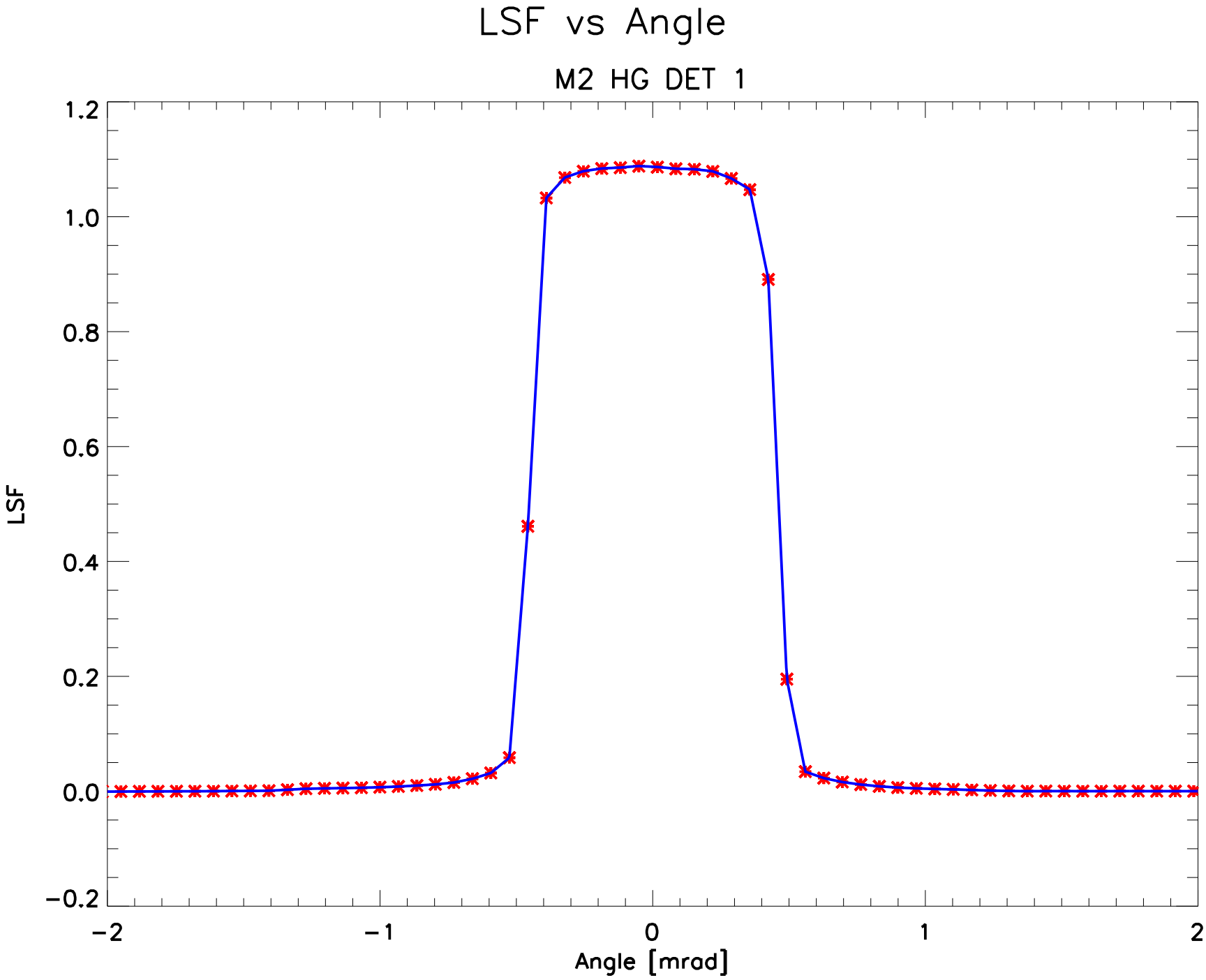

EV dn vs Collect
M2 HG DET 1
300
250
200
150
100
50
0
−50
dn_EV
0
20
40
60
80
100
120
Collect

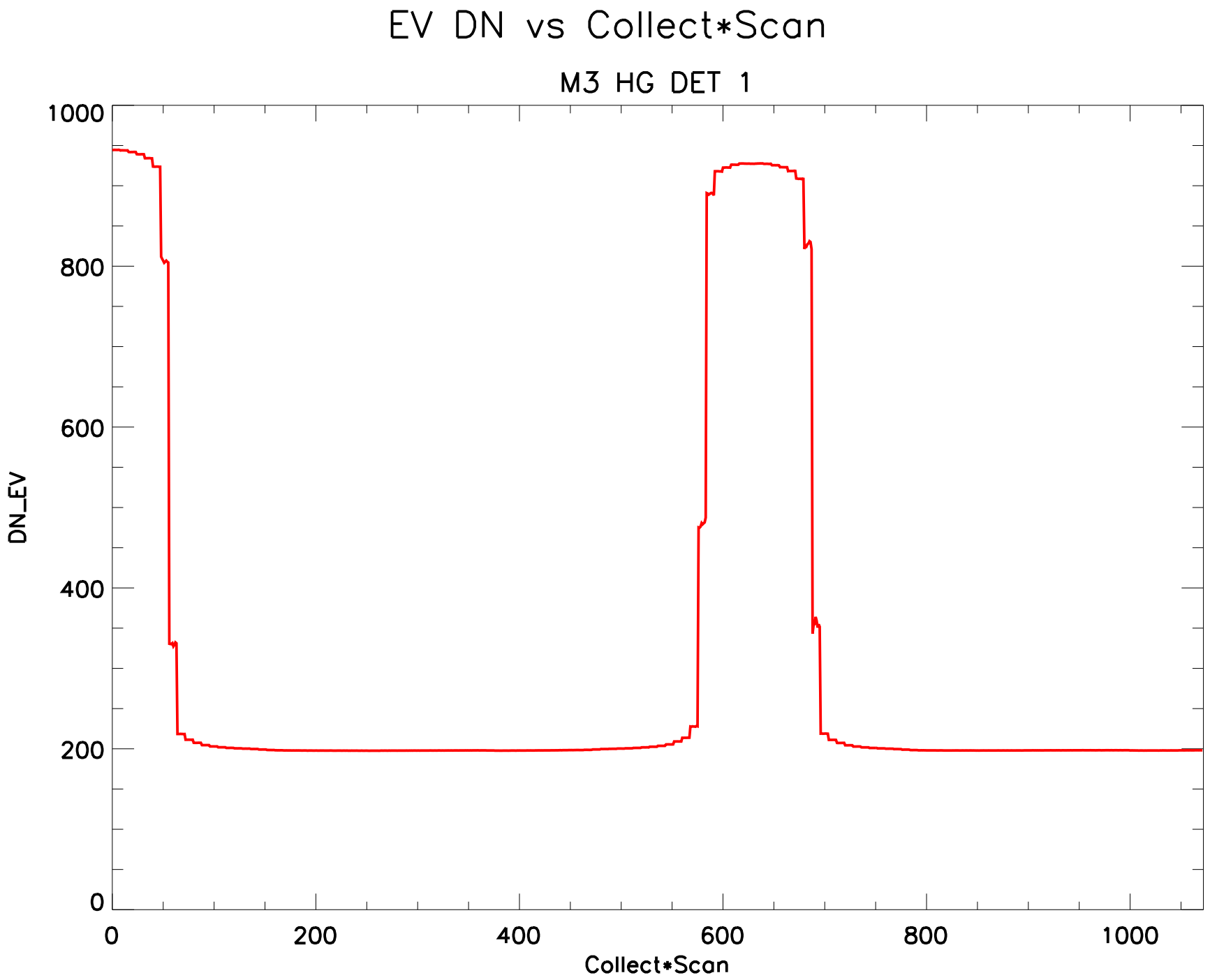

Normalized EV dn vs Collect
M2 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

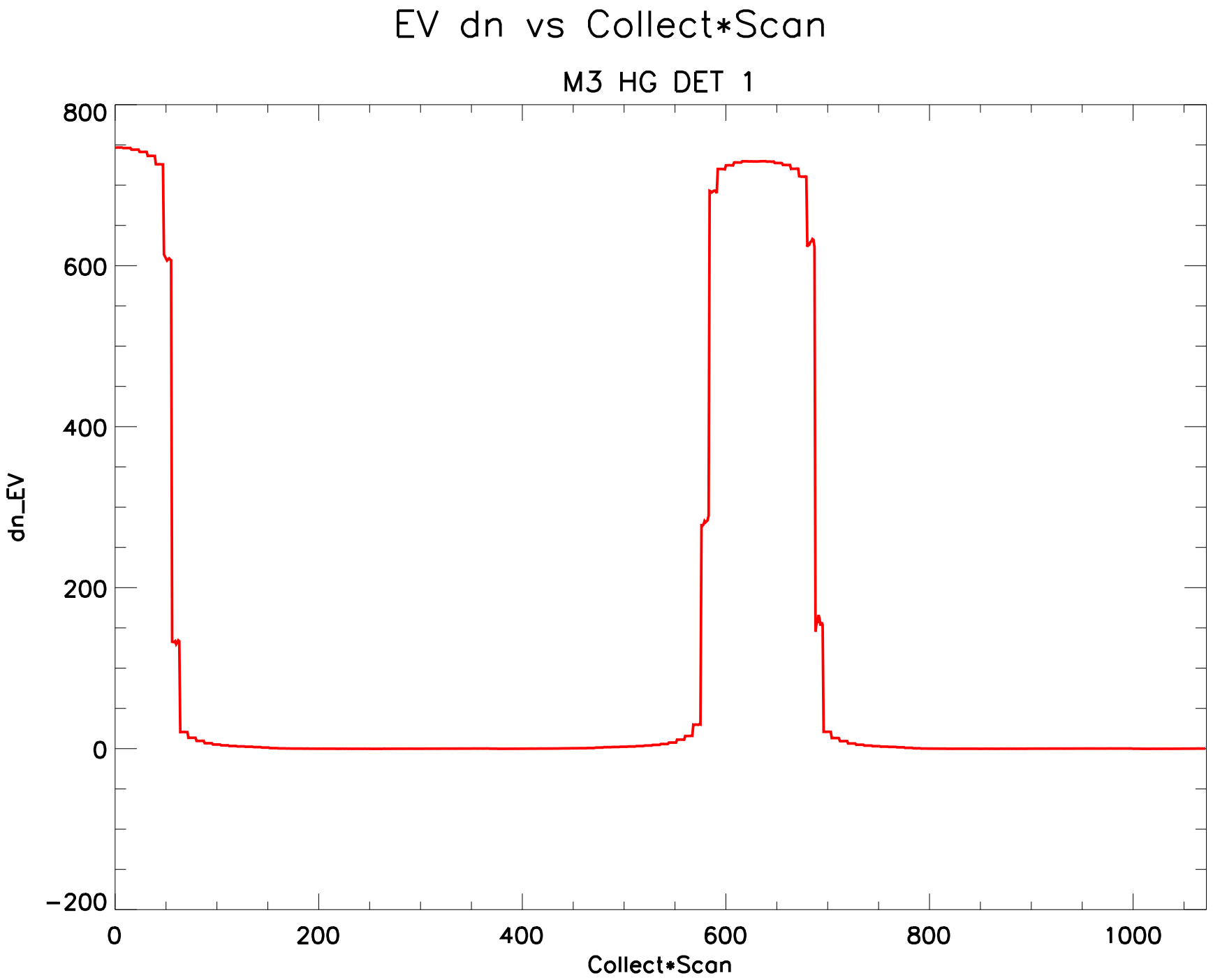

Normalized EV dn vs Collect
M2 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−30
−20
−10
0
10
20
30
Collect

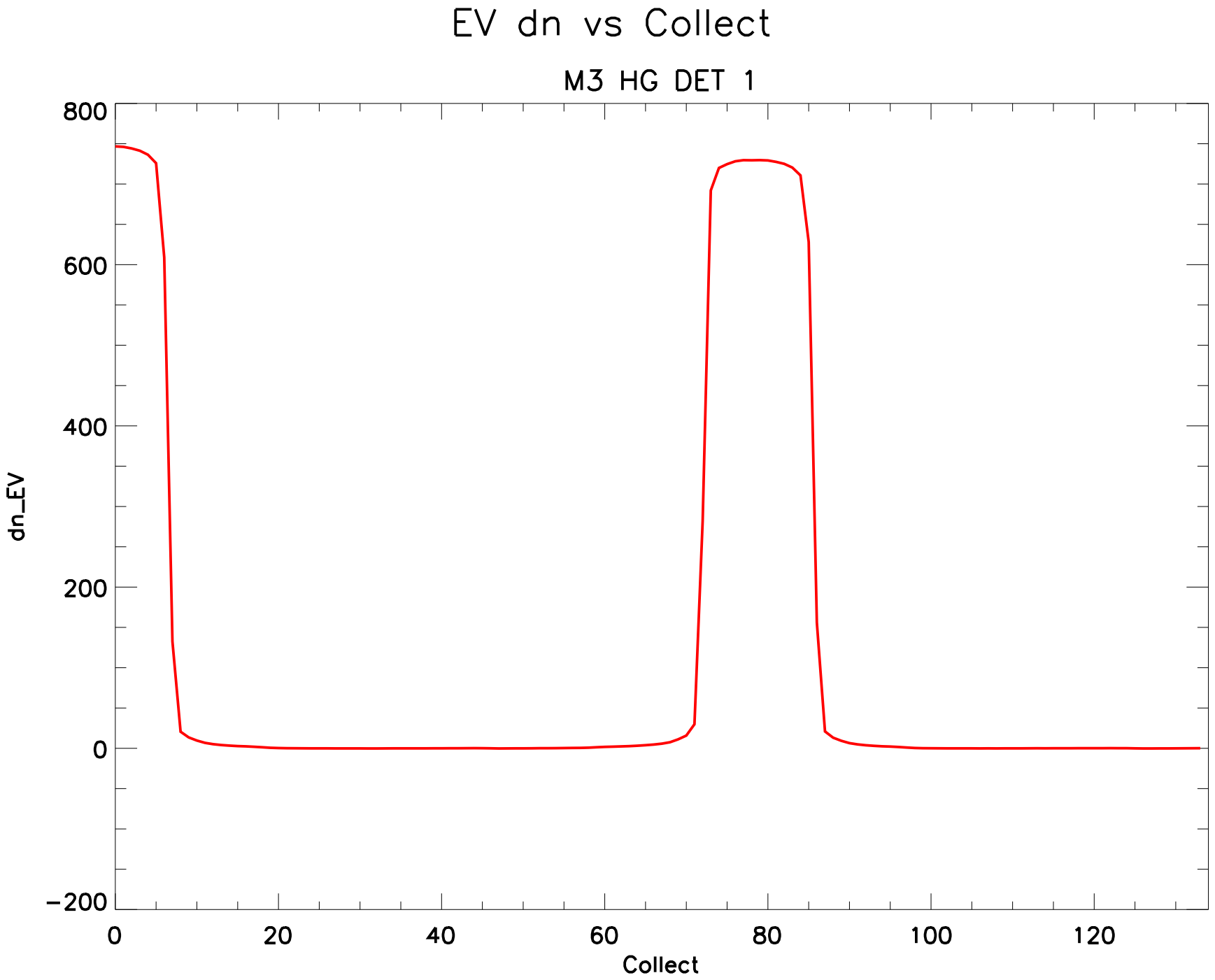

LSF vs Angle
M2 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

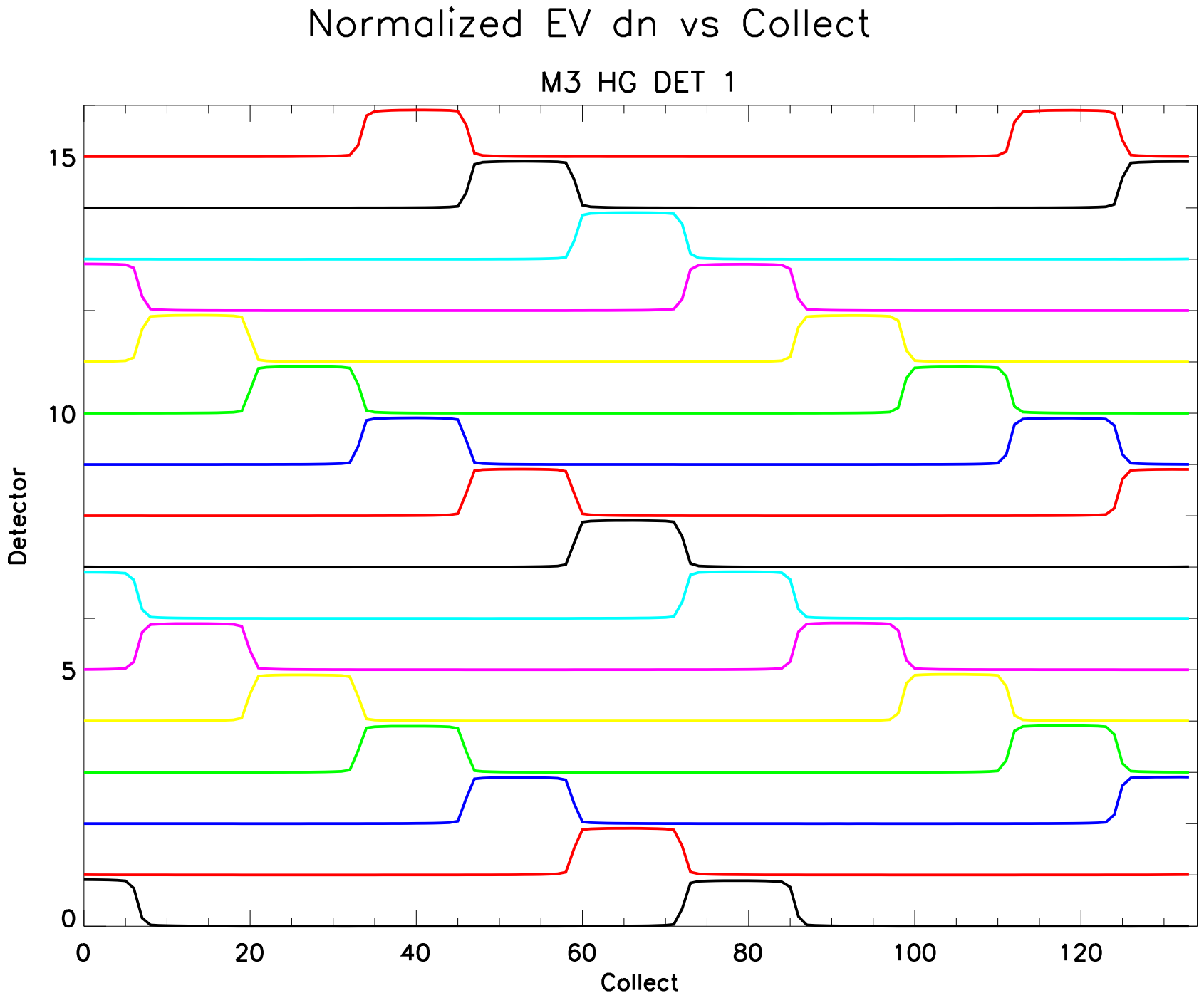

LSF vs Angle (with Lorentzian Fit)
M2 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

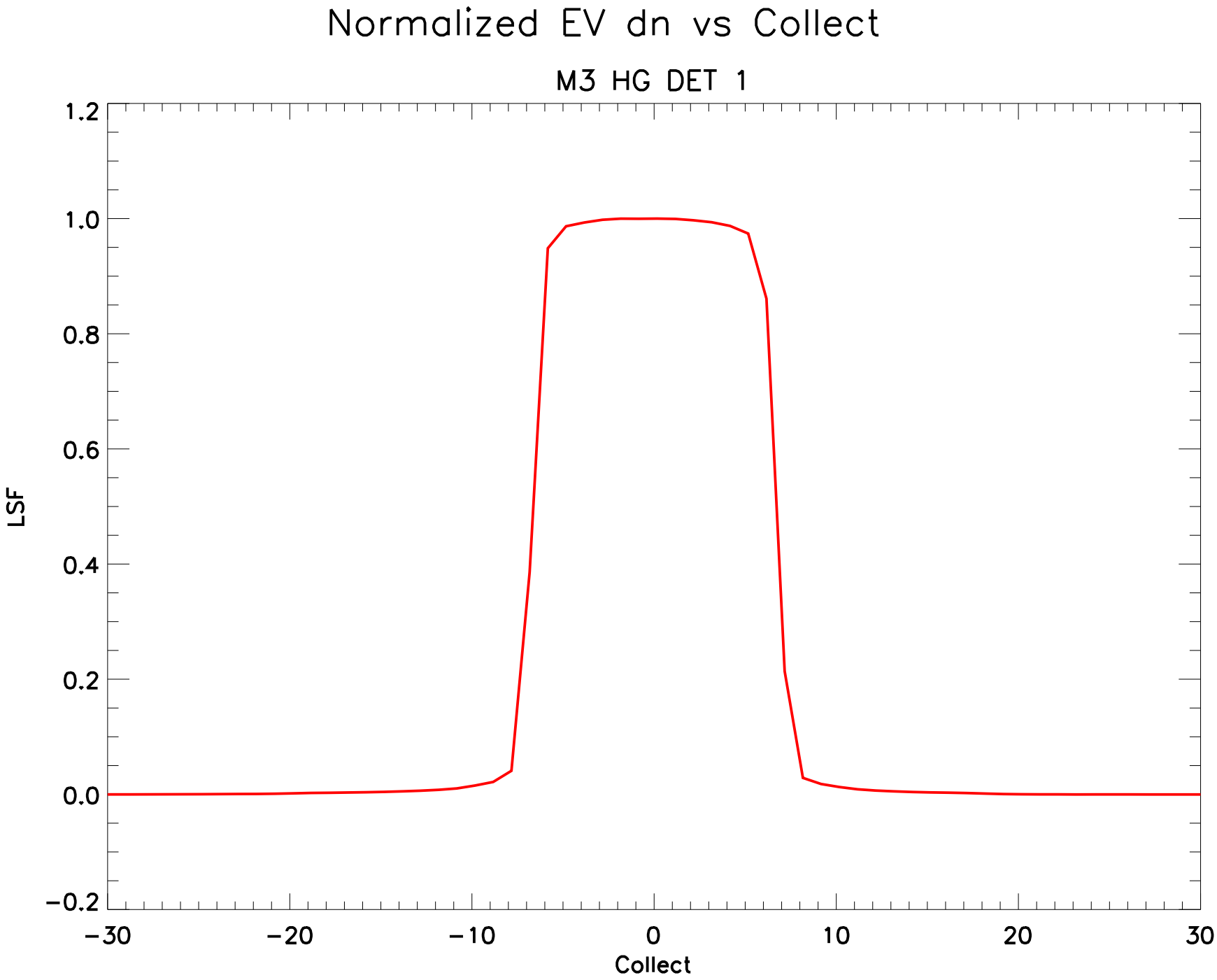

LSF vs Angle
M2 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2
Angle [mrad]

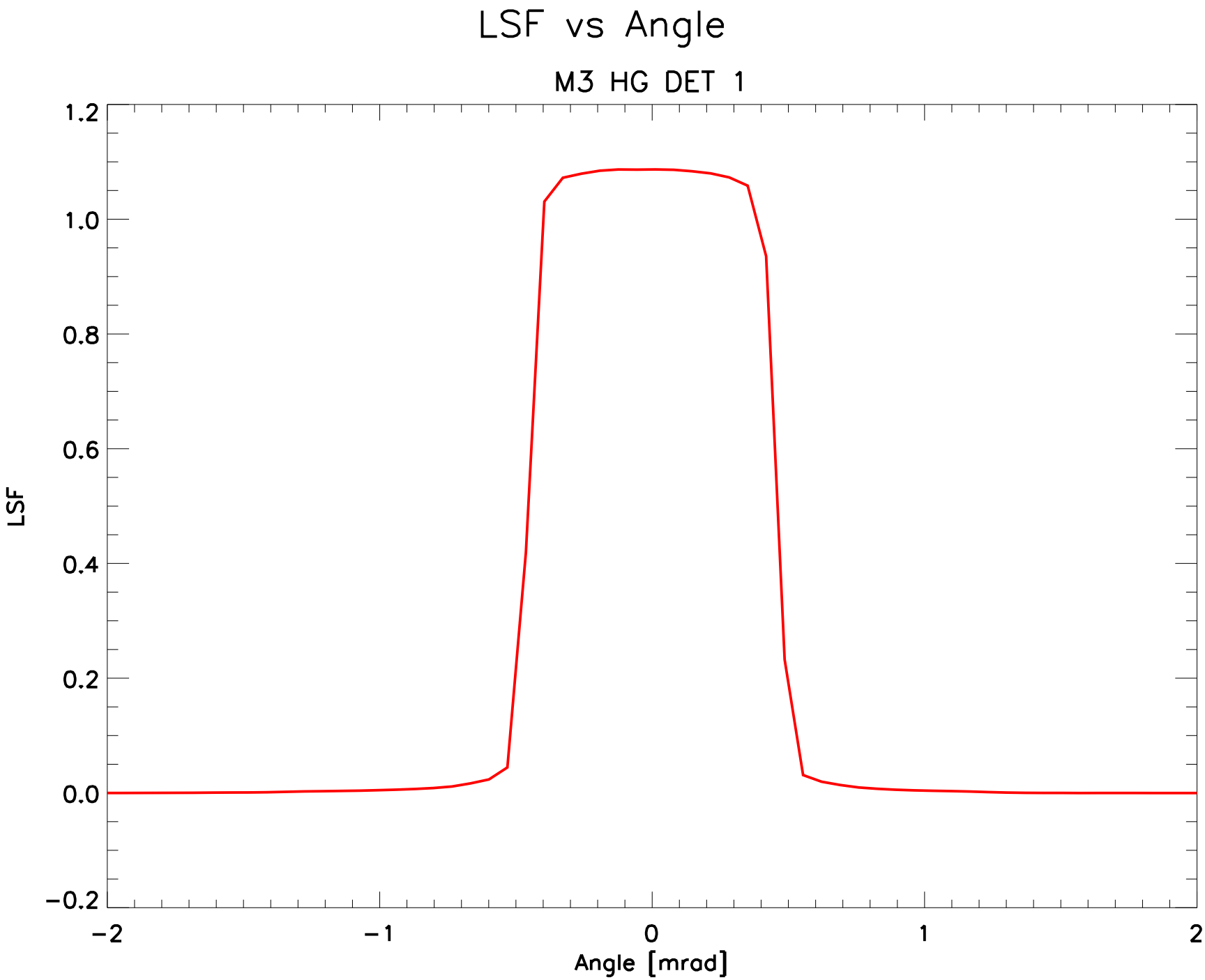

EV DN vs Collect*Scan
M3 HG DET 1
DN_EV
Collect*Scan
0
200
400
600
800
1000

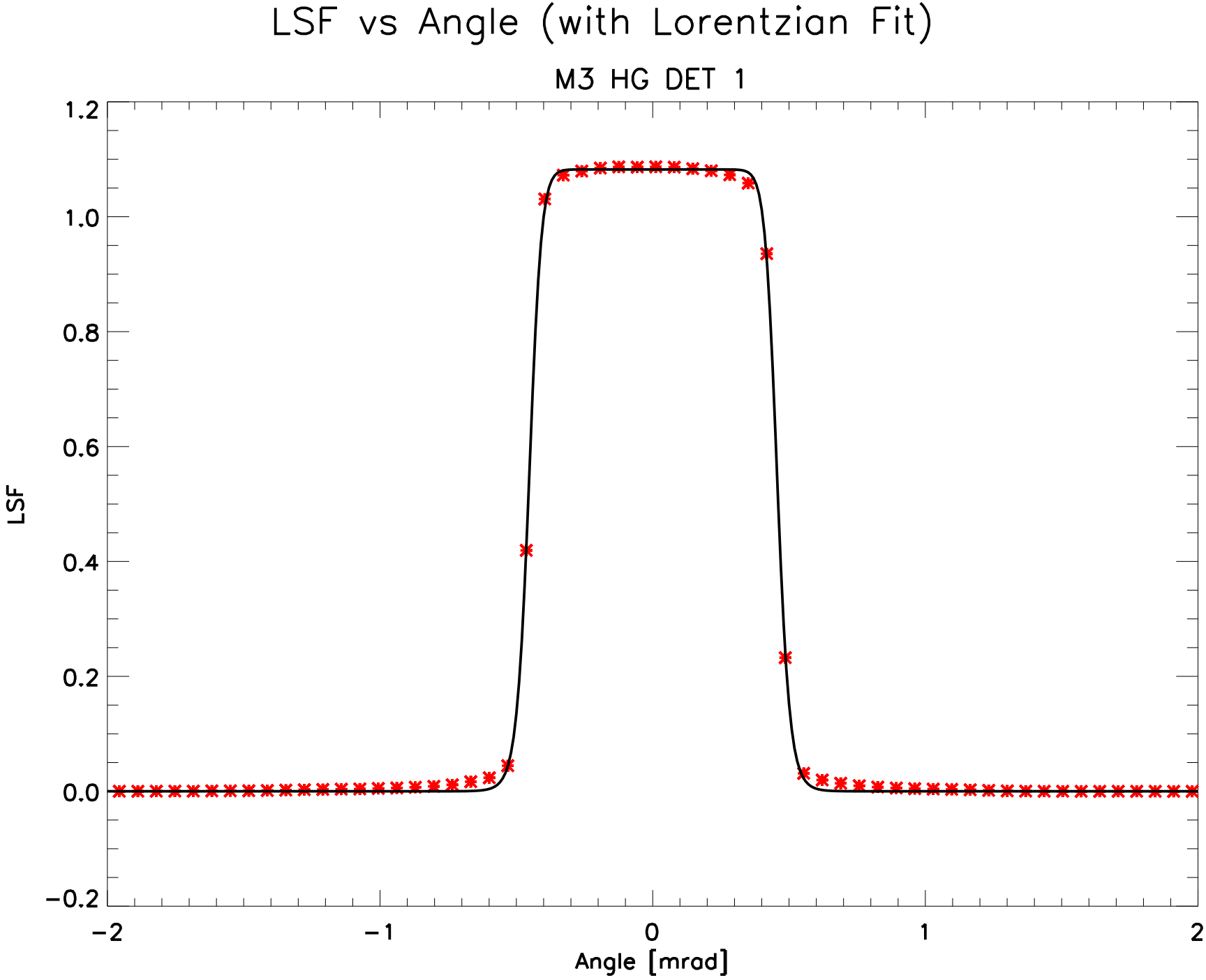

EV dn vs Collect*Scan
M3 HG DET 1
800
600
400
200
0
−200
dn_EV
0
200
400
600
800
1000
Collect*Scan

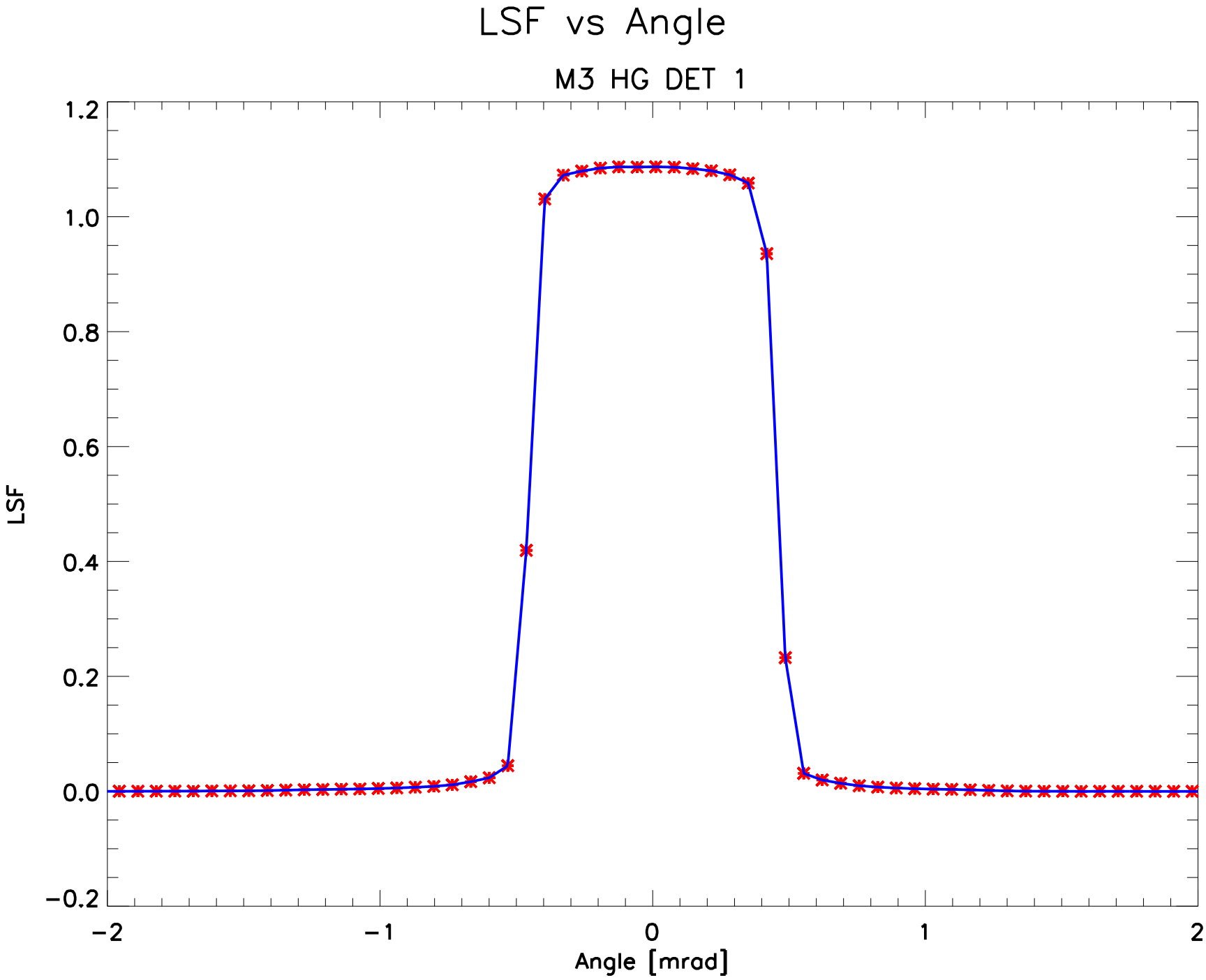

EV dn vs Collect
M3 HG DET 1
800
600
400
200
0
−200
dn_EV
0
20
40
60
80
100
120
Collect

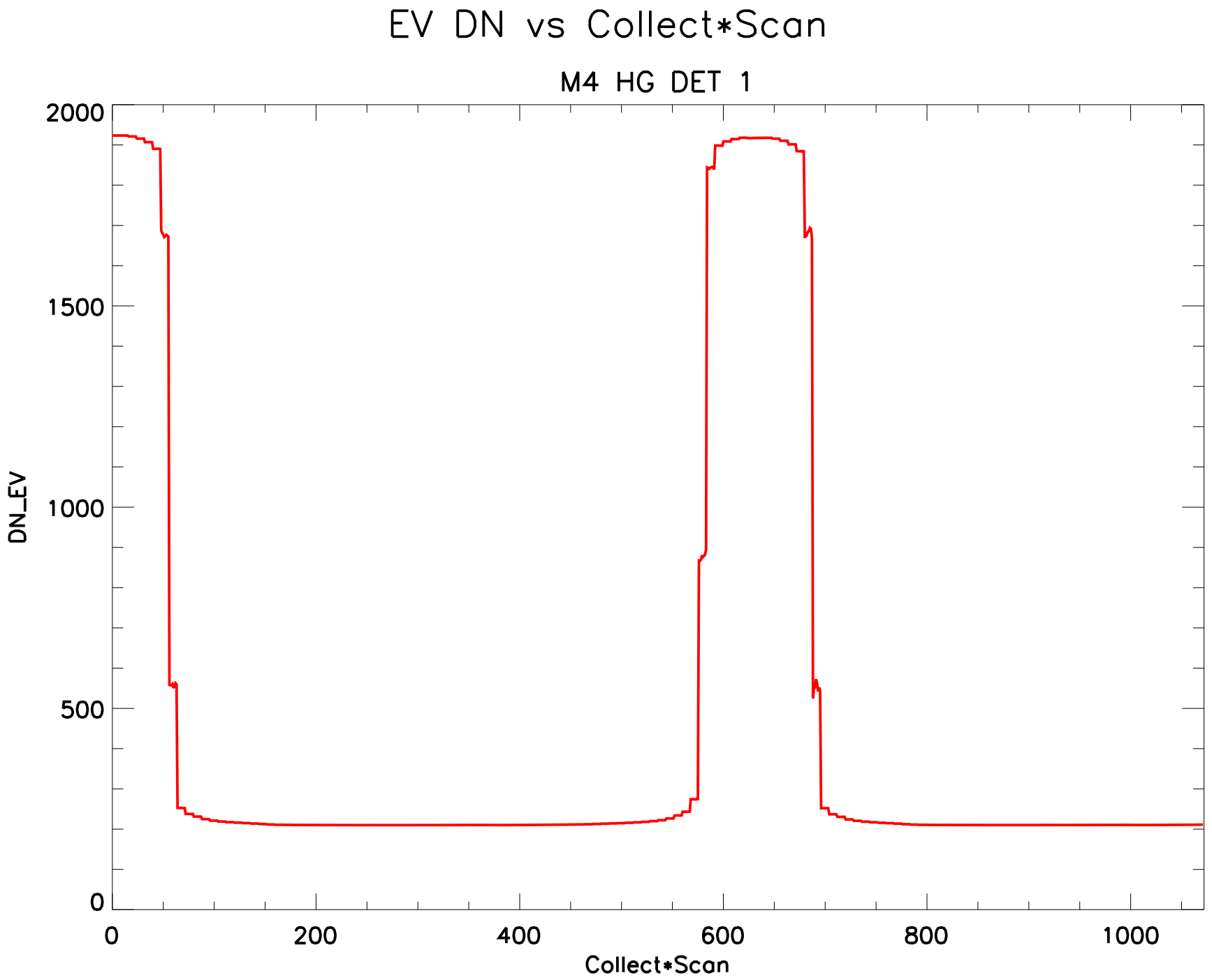

Normalized EV dn vs Collect
M3 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

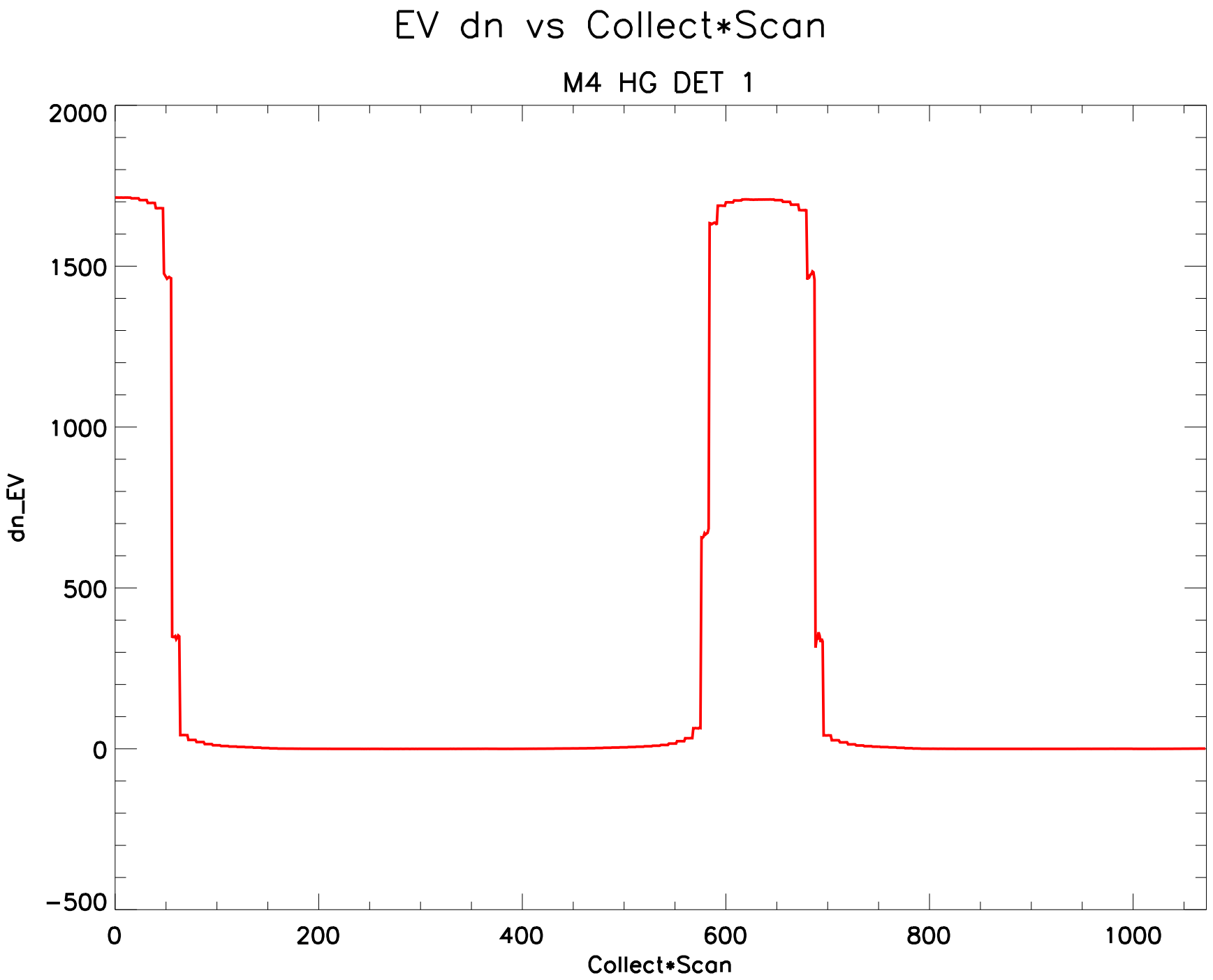

Normalized EV dn vs Collect
M3 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−30
−20
−10
0
10
20
30
Collect

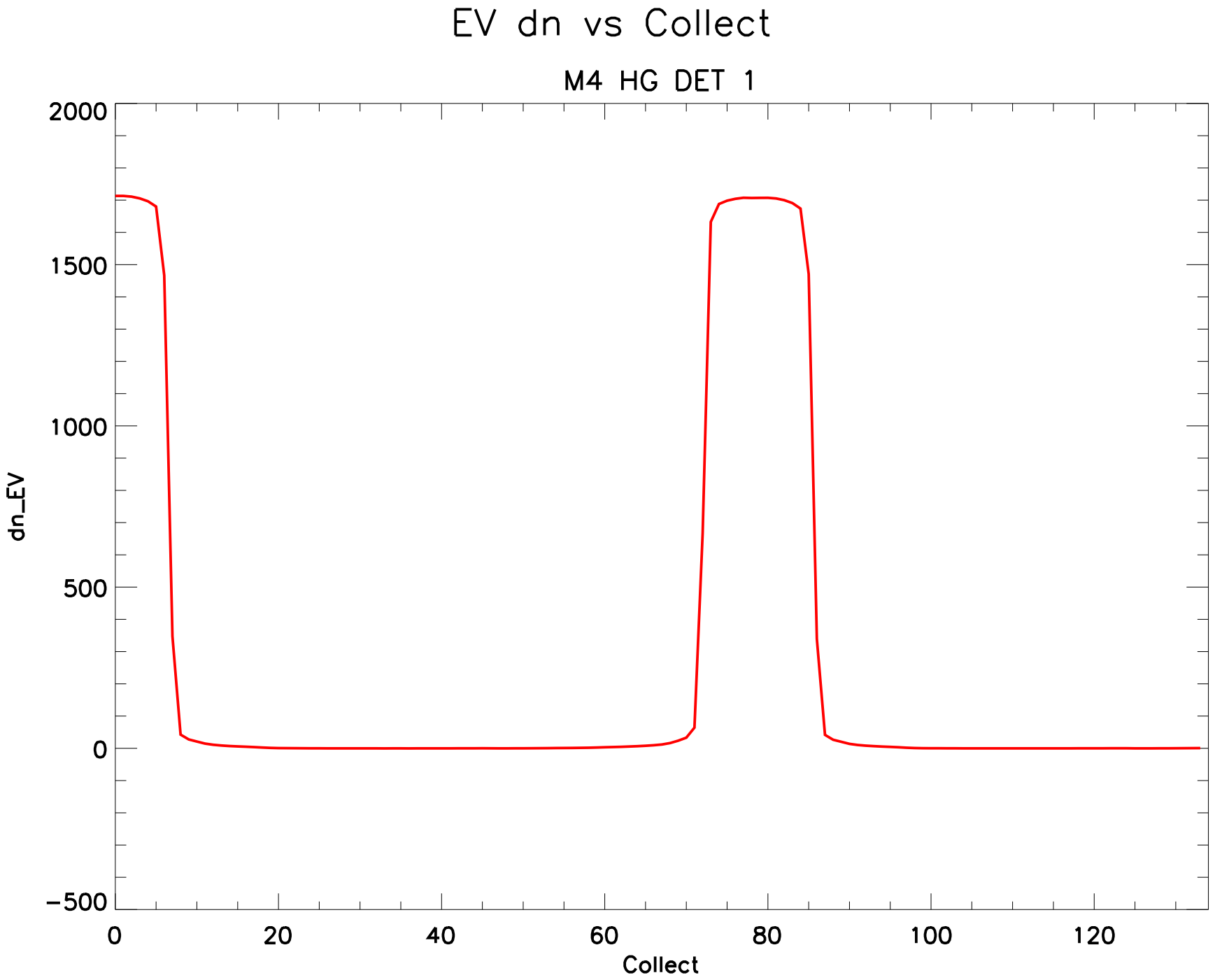

LSF vs Angle
M3 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

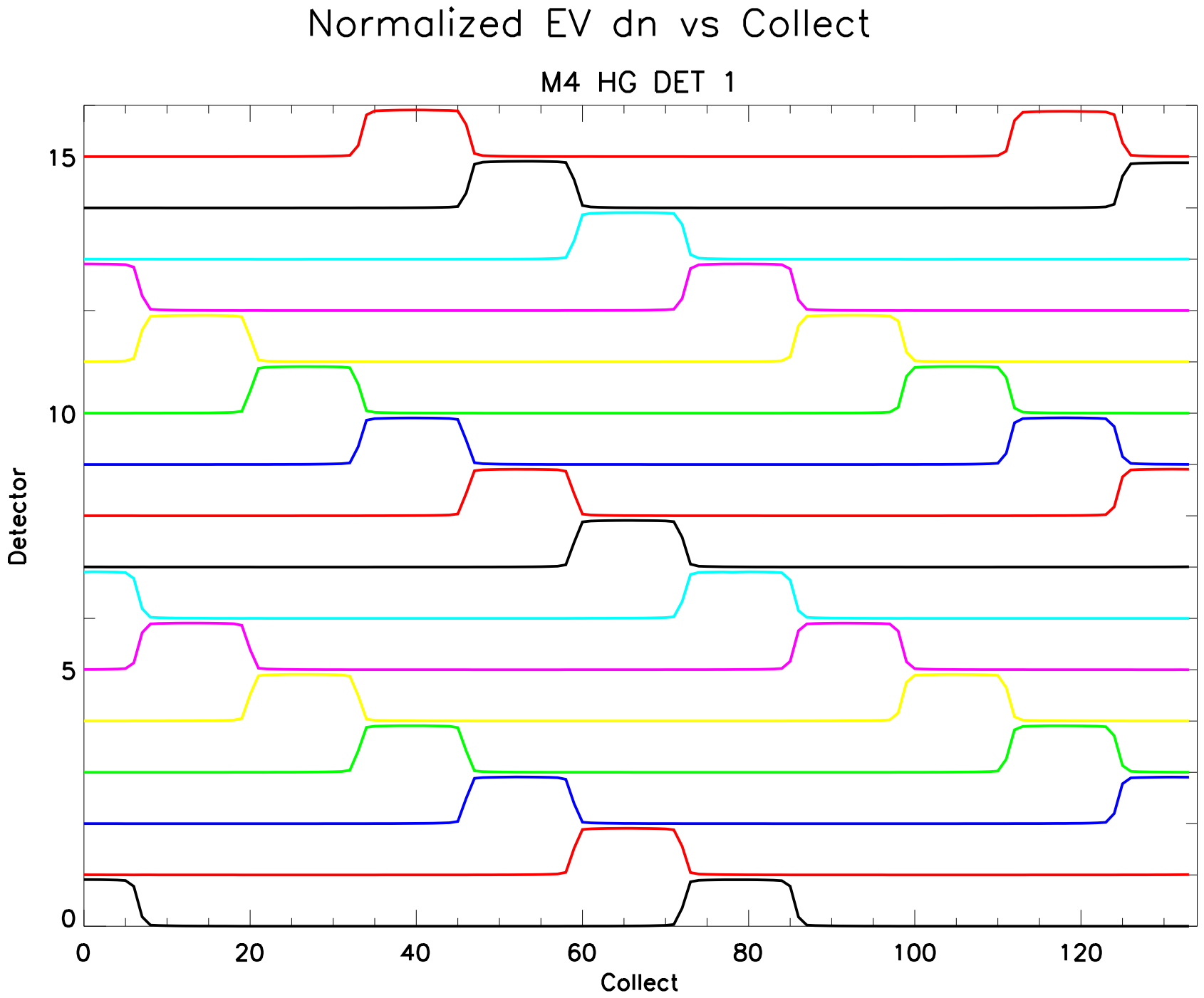

LSF vs Angle (with Lorentzian Fit)
M3 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

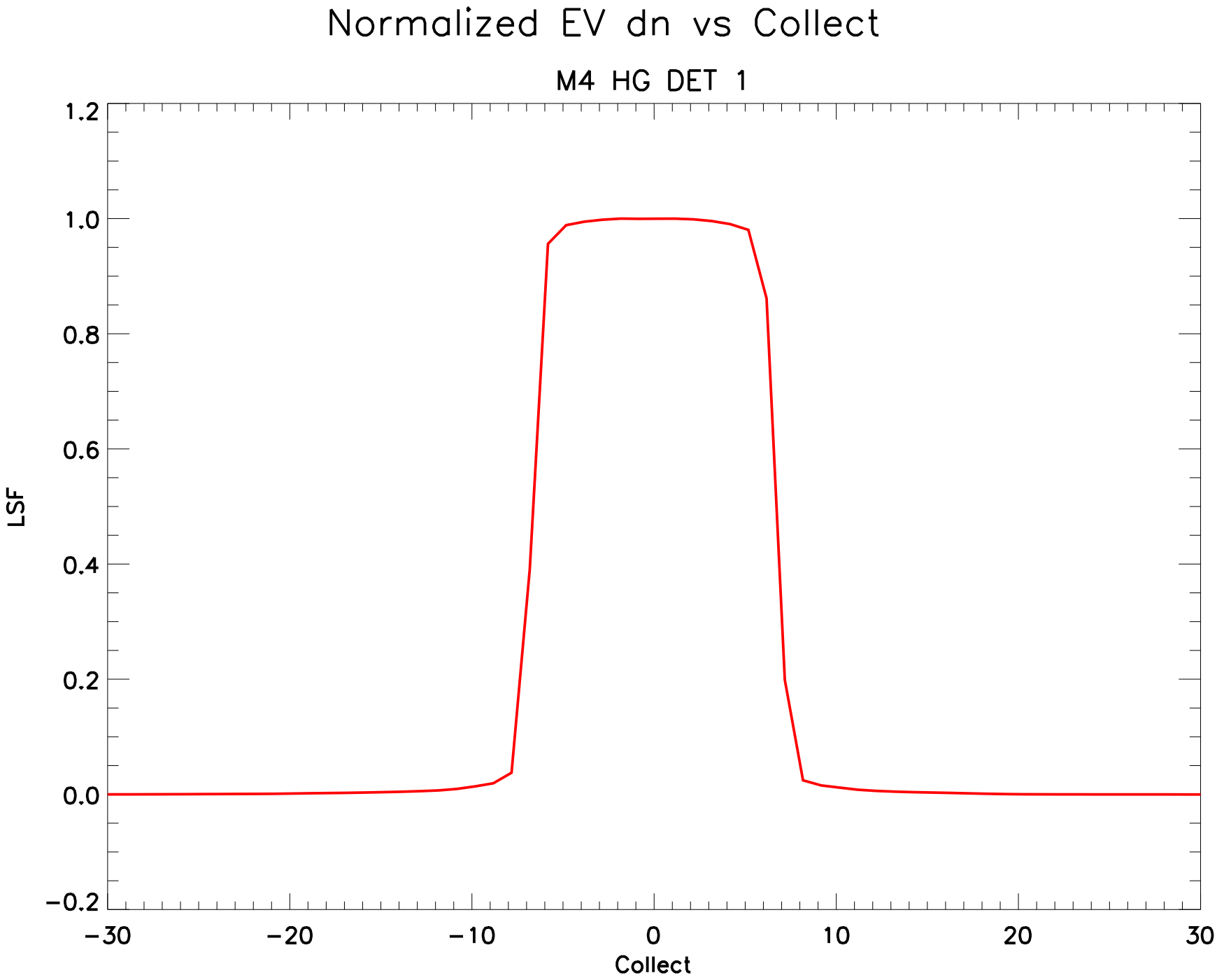

LSF vs Angle
M3 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2
Angle [mrad]

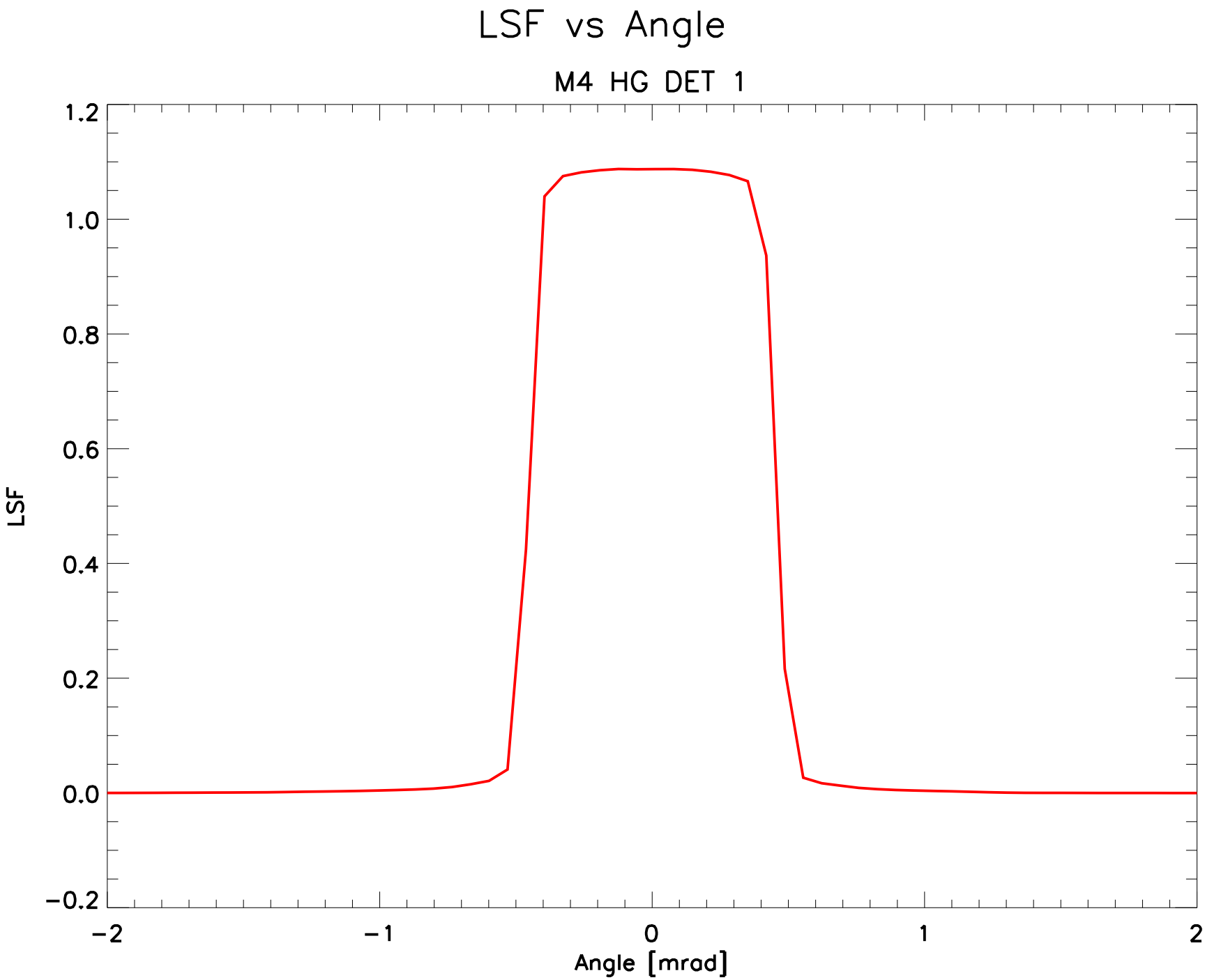

EV DN vs Collect*Scan
M4 HG DET 1
2000
1500
1000
500
0
DN_EV
0
200
400
600
800
1000
Collect*Scan

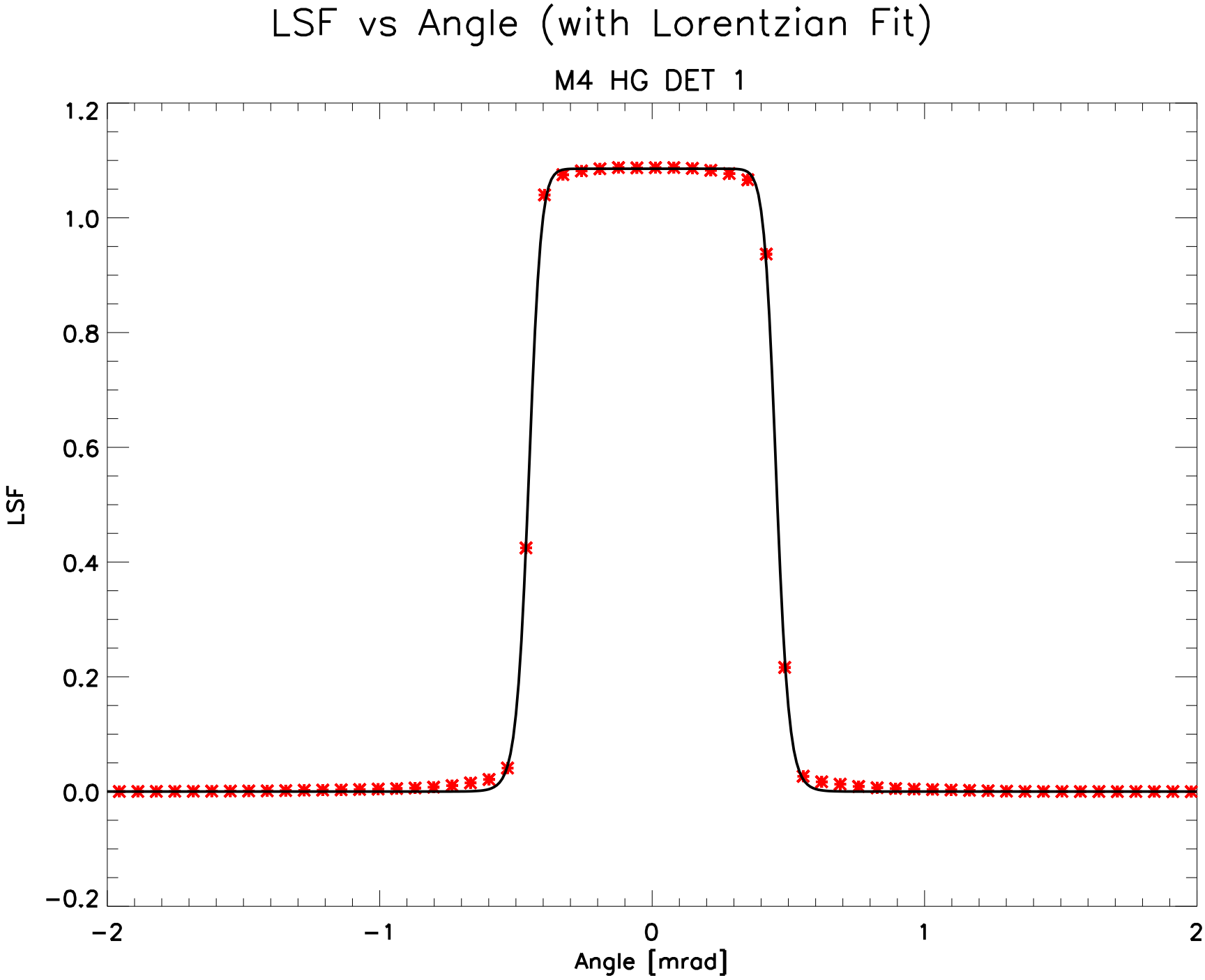

EV dn vs Collect*Scan
M4 HG DET 1
2000
1500
1000
500
0
−500
dn_EV
0
200
400
600
800
1000
Collect*Scan

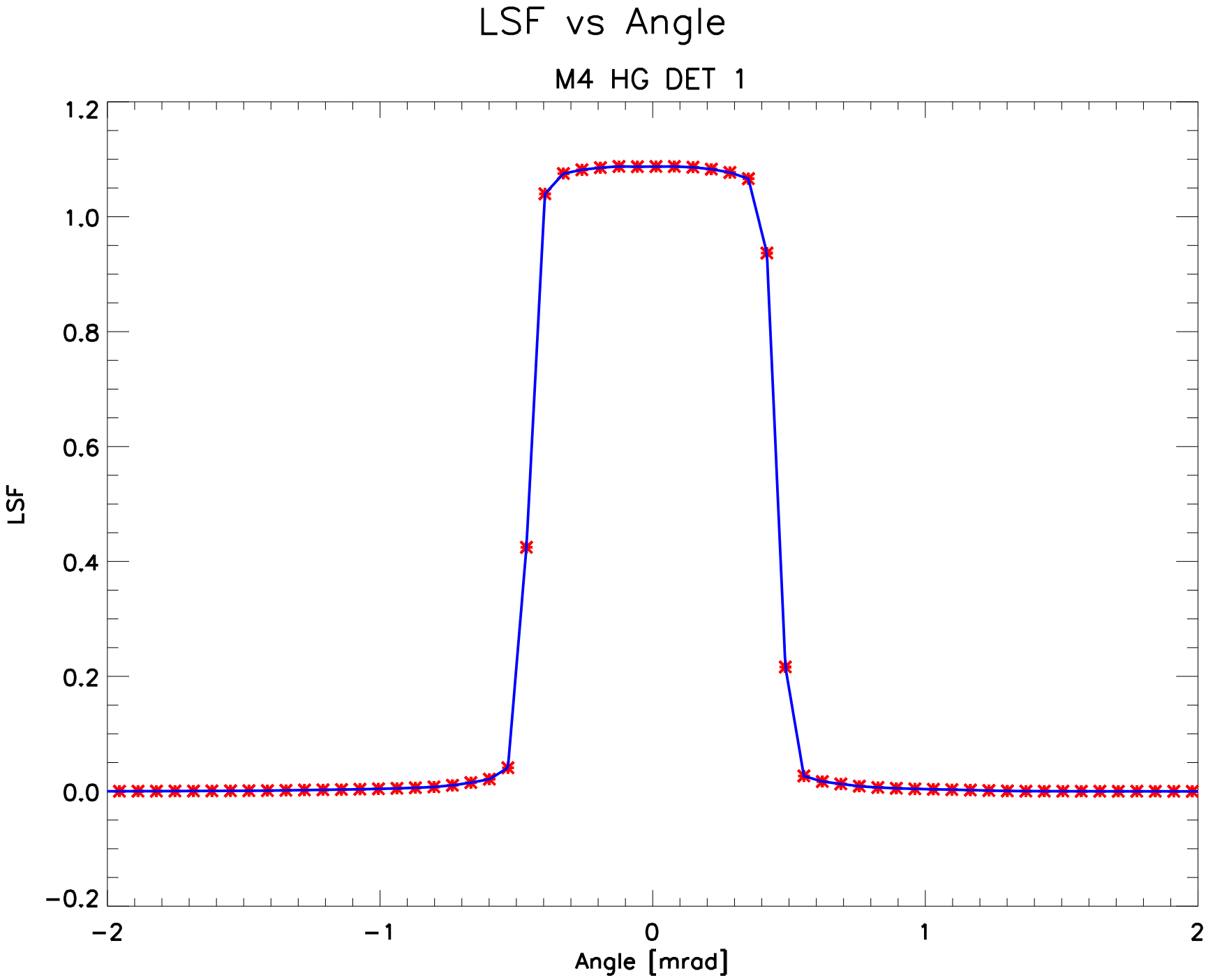

EV dn vs Collect
M4 HG DET 1
2000
1500
1000
500
0
−500
dn_EV
0
20
40
60
80
100
120
Collect

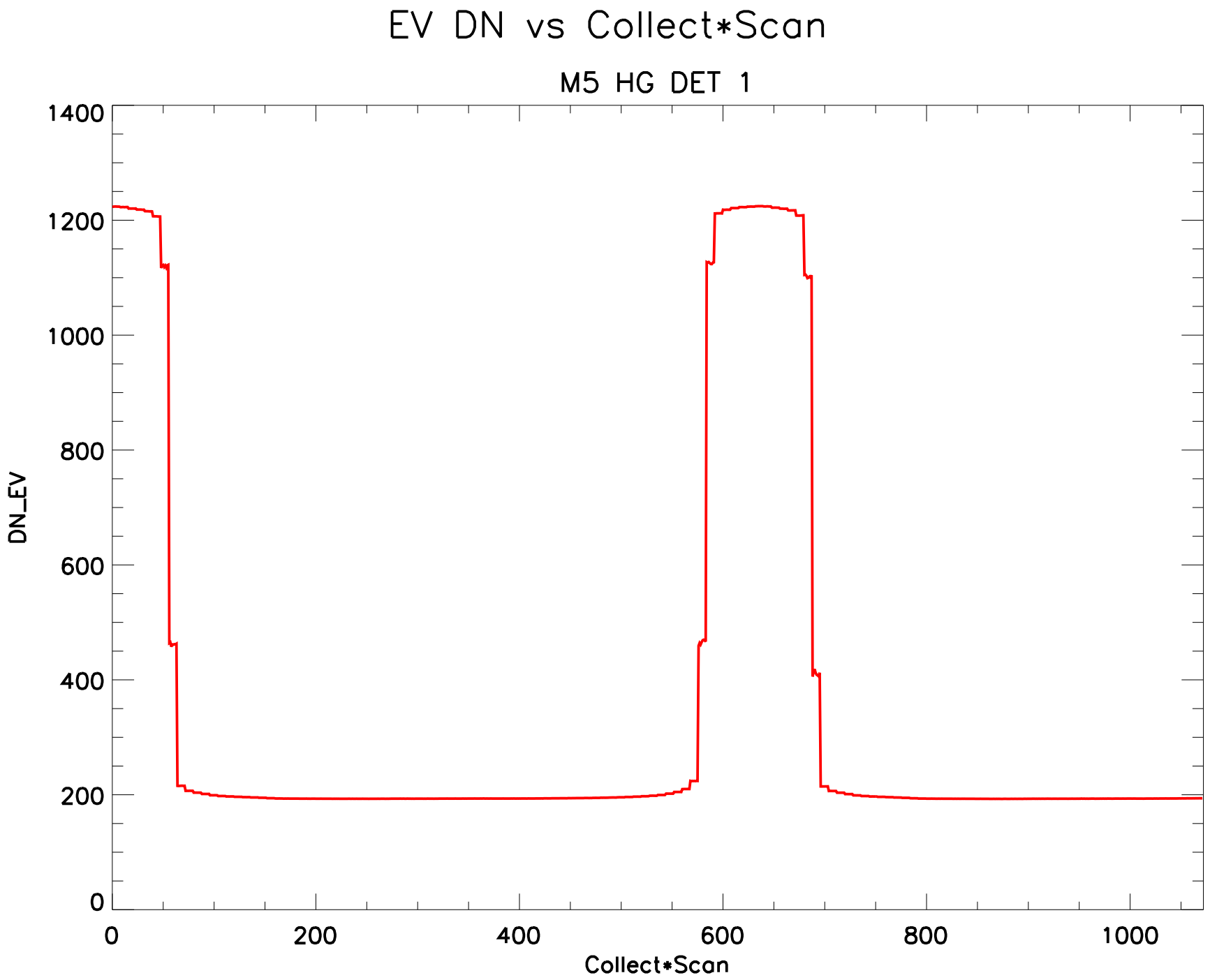

Normalized EV dn vs Collect
M4 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

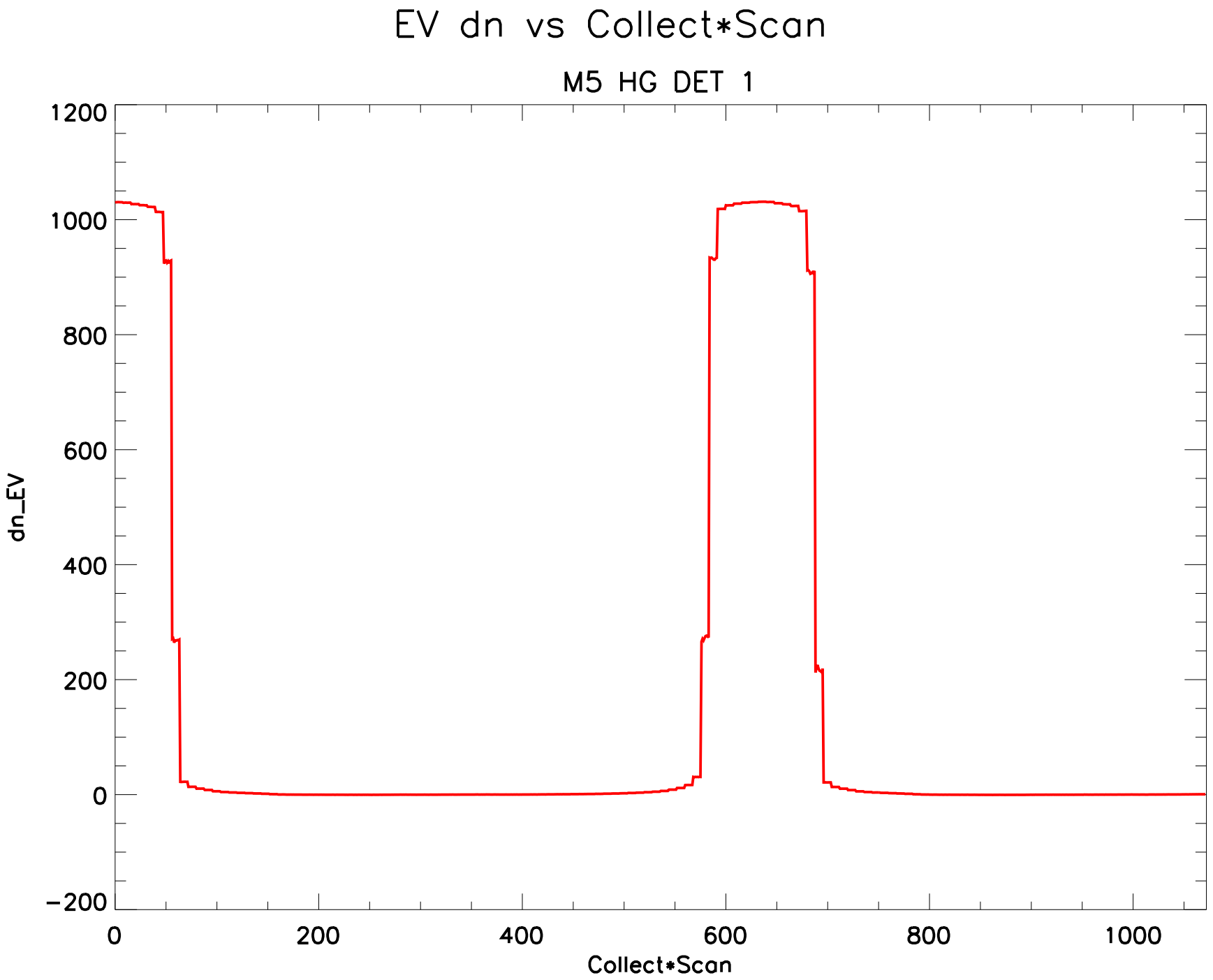

Normalized EV dn vs Collect
M4 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−30
−20
−10
0
10
20
30
Collect

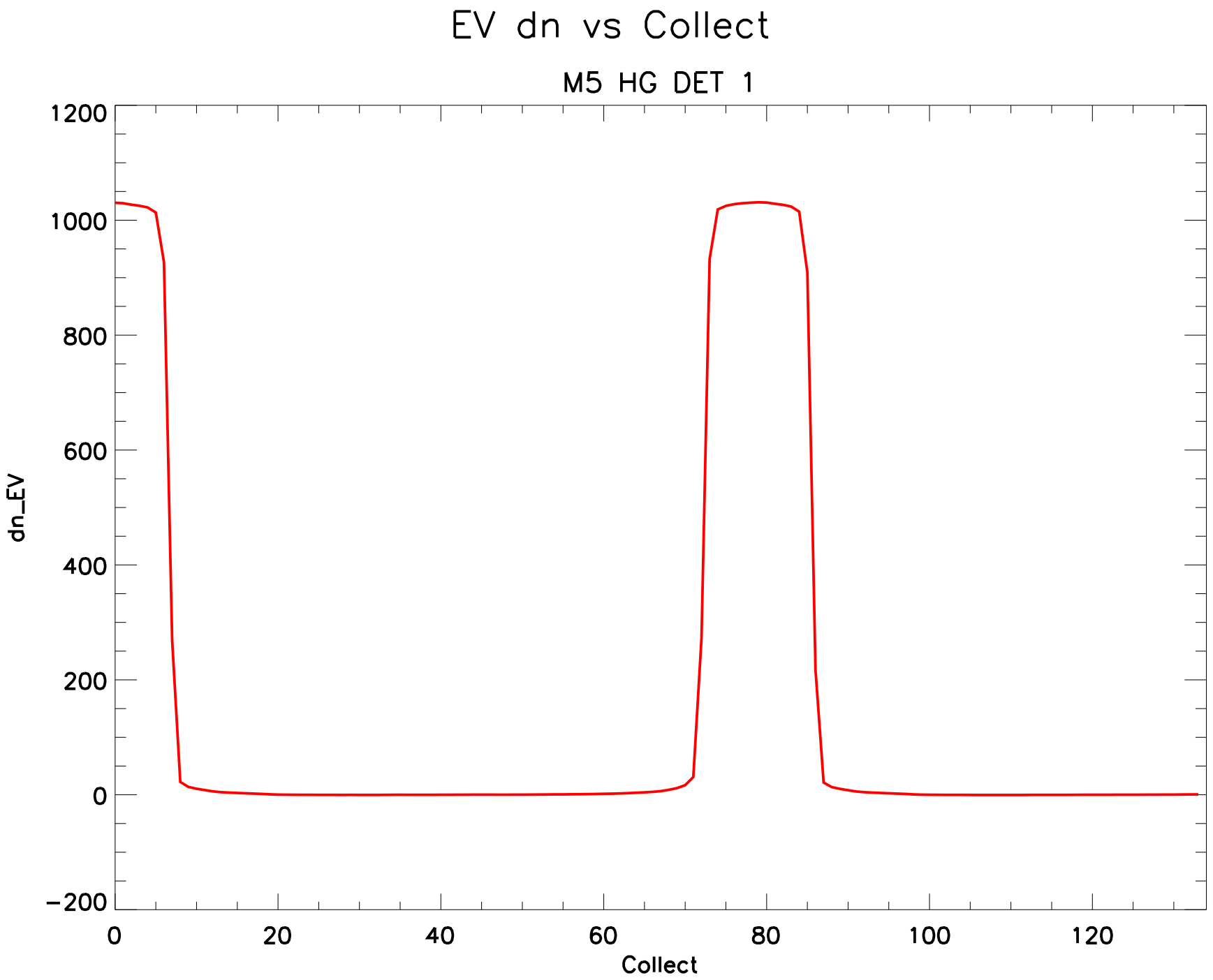

LSF vs Angle
M4 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

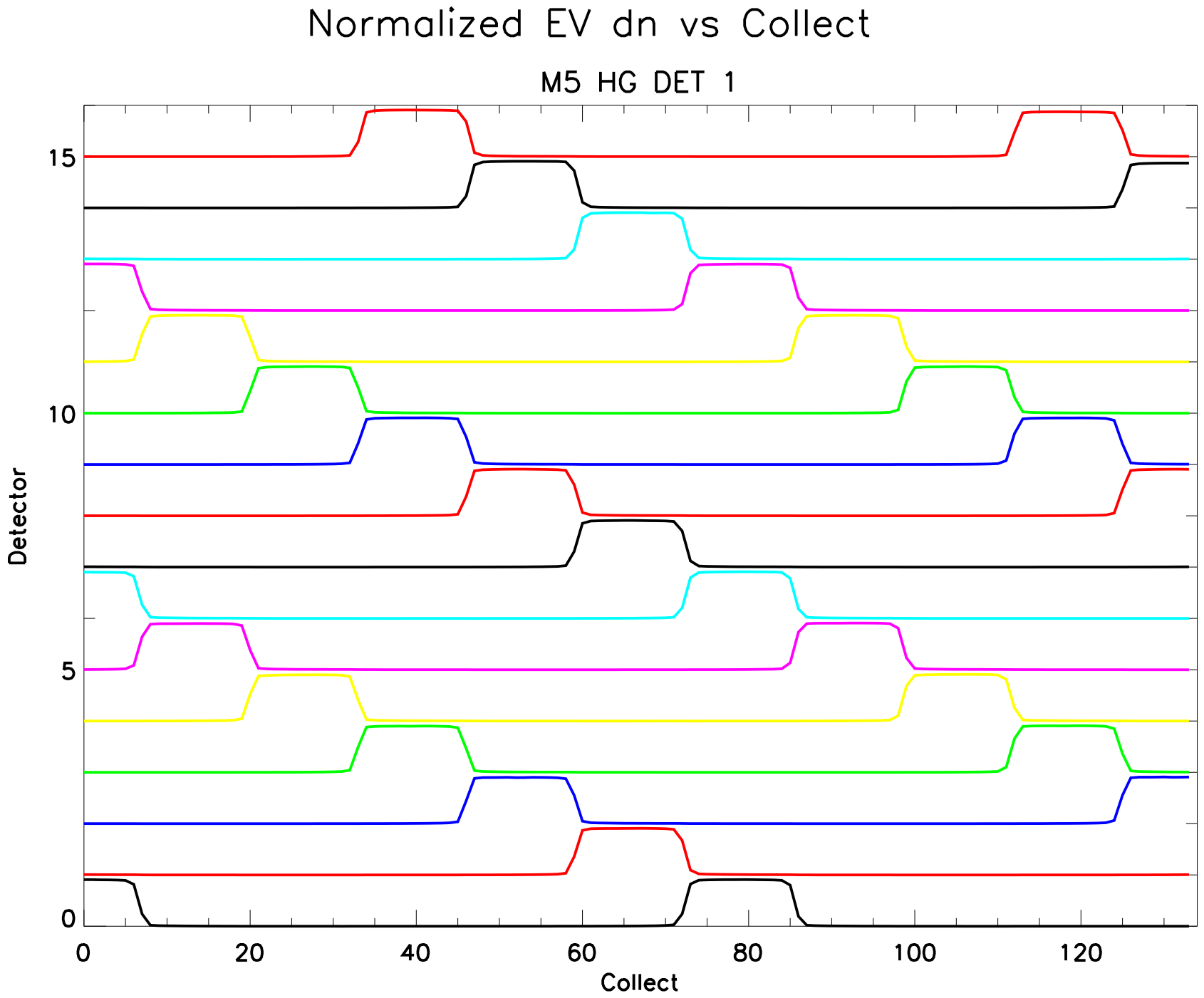

LSF vs Angle (with Lorentzian Fit)
M4 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

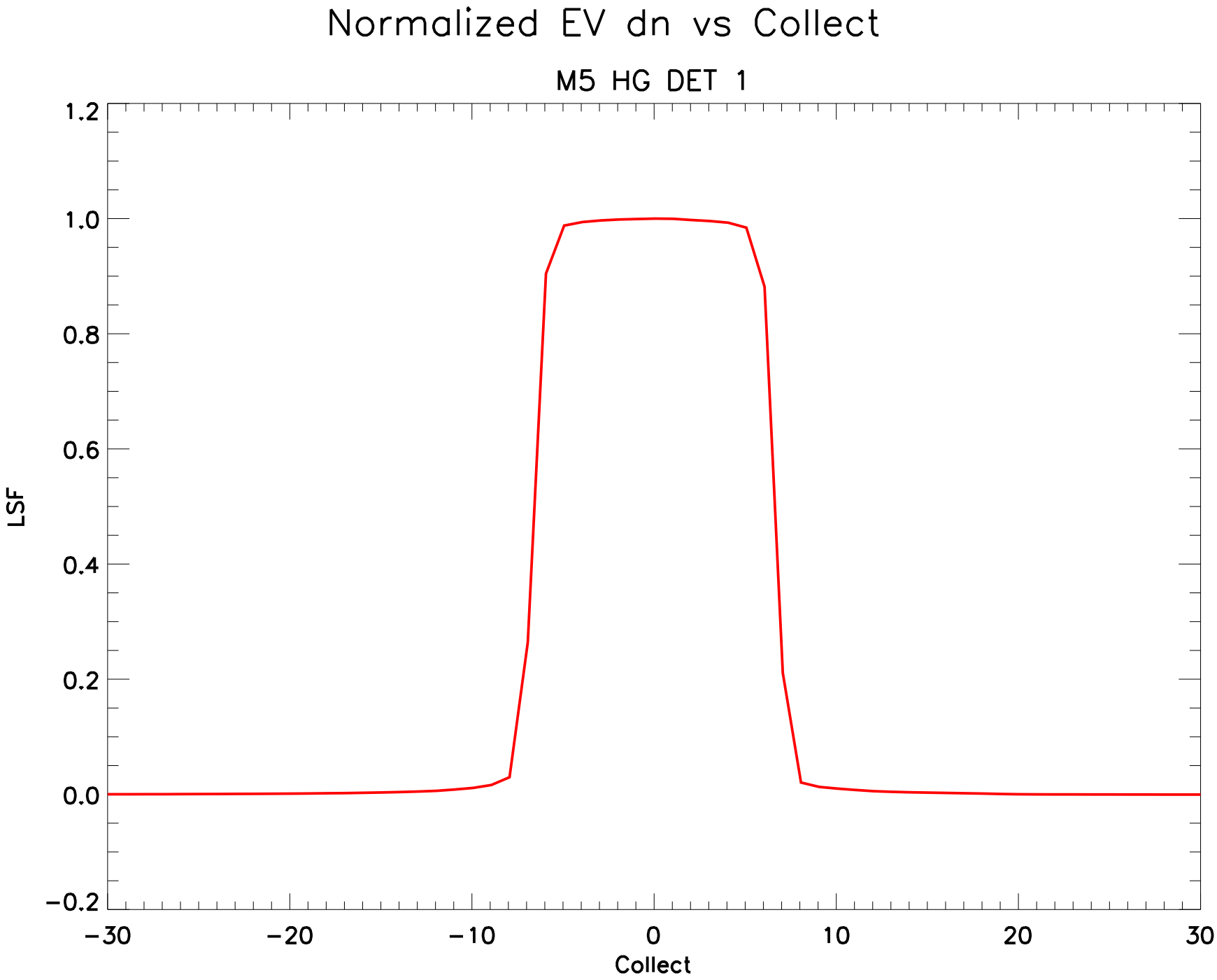

LSF vs Angle
M4 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2
Angle [mrad]

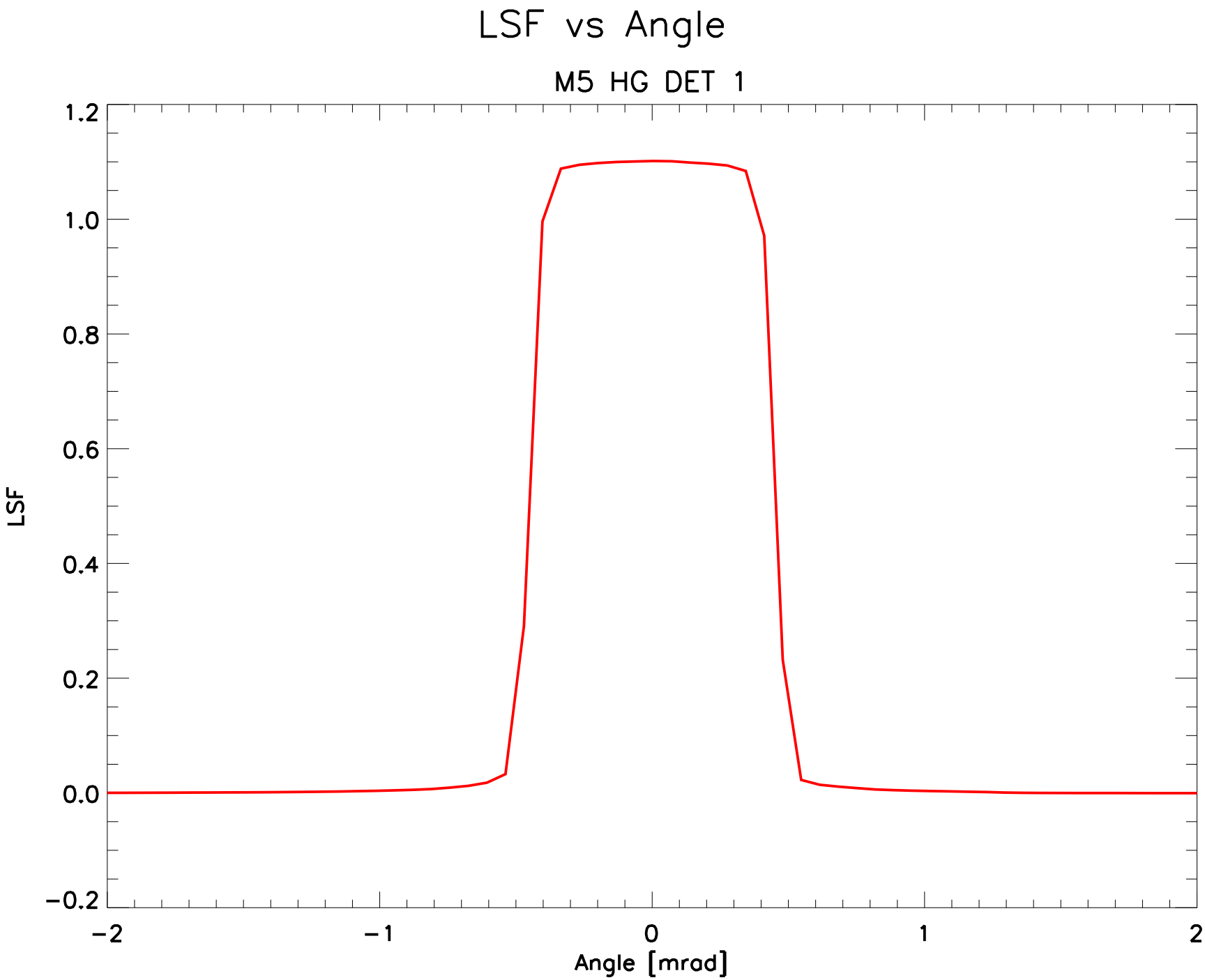

EV DN vs Collect*Scan
M5 HG DET 1
DN_EV
Collect*Scan
0
200
400
600
800
1000
1200
1400
0
200
400
600
800
1000

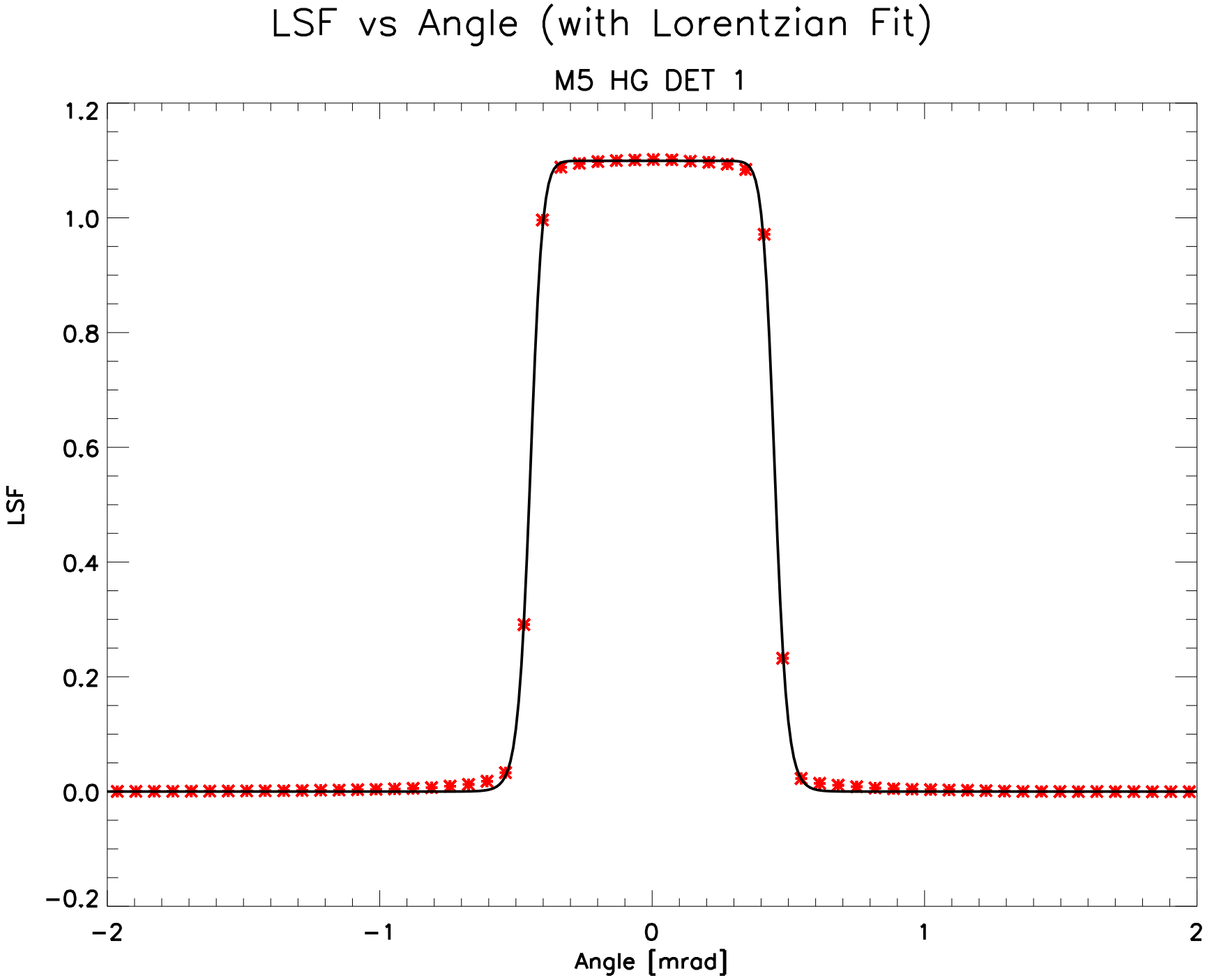

EV dn vs Collect*Scan
M5 HG DET 1
1200
1000
800
600
400
200
0
−200
dn_EV
0
200
400
600
800
1000
Collect*Scan

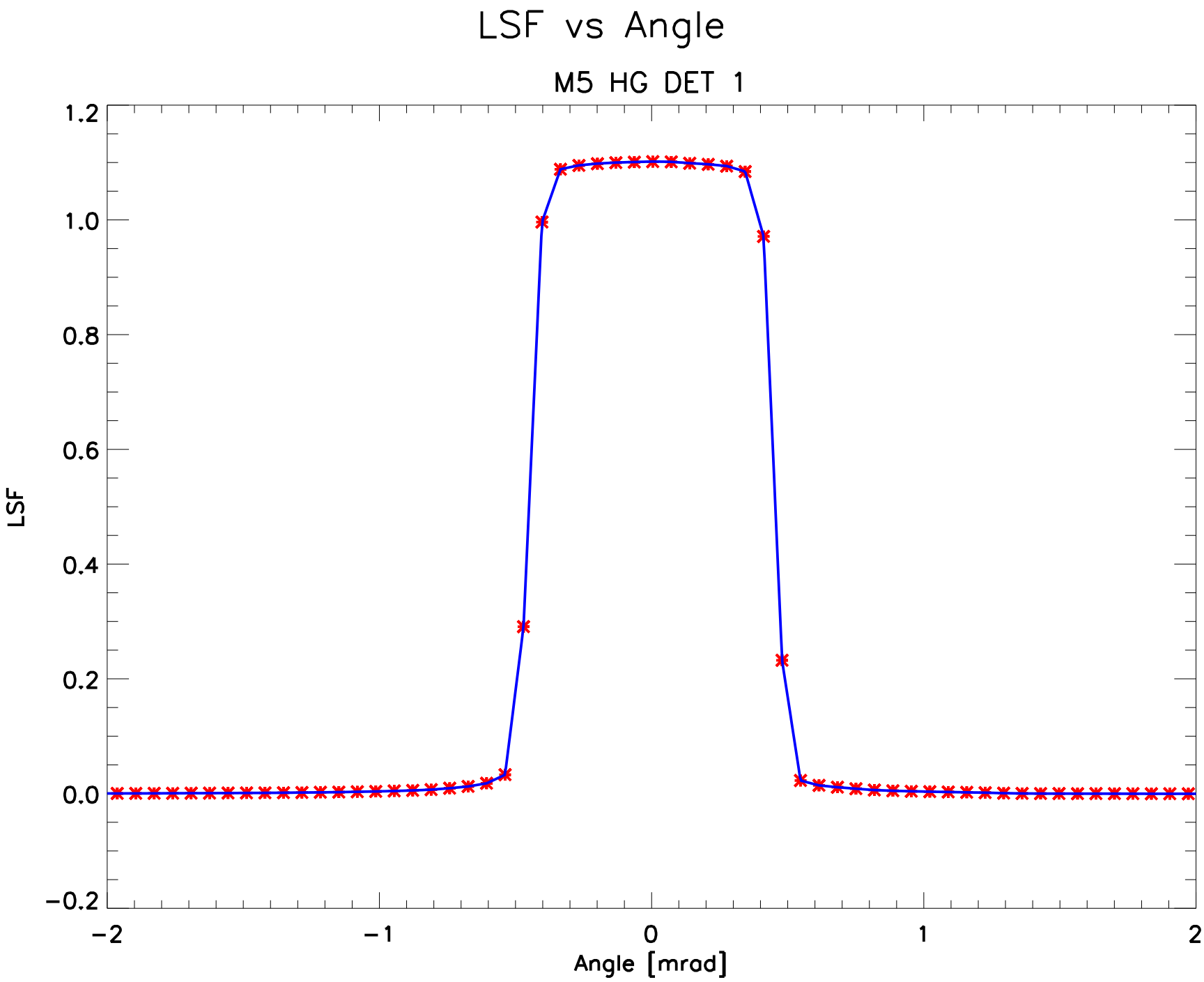

EV dn vs Collect
M5 HG DET 1
1200
1000
800
600
400
200
0
−200
dn_EV
0
20
40
60
80
100
120
Collect

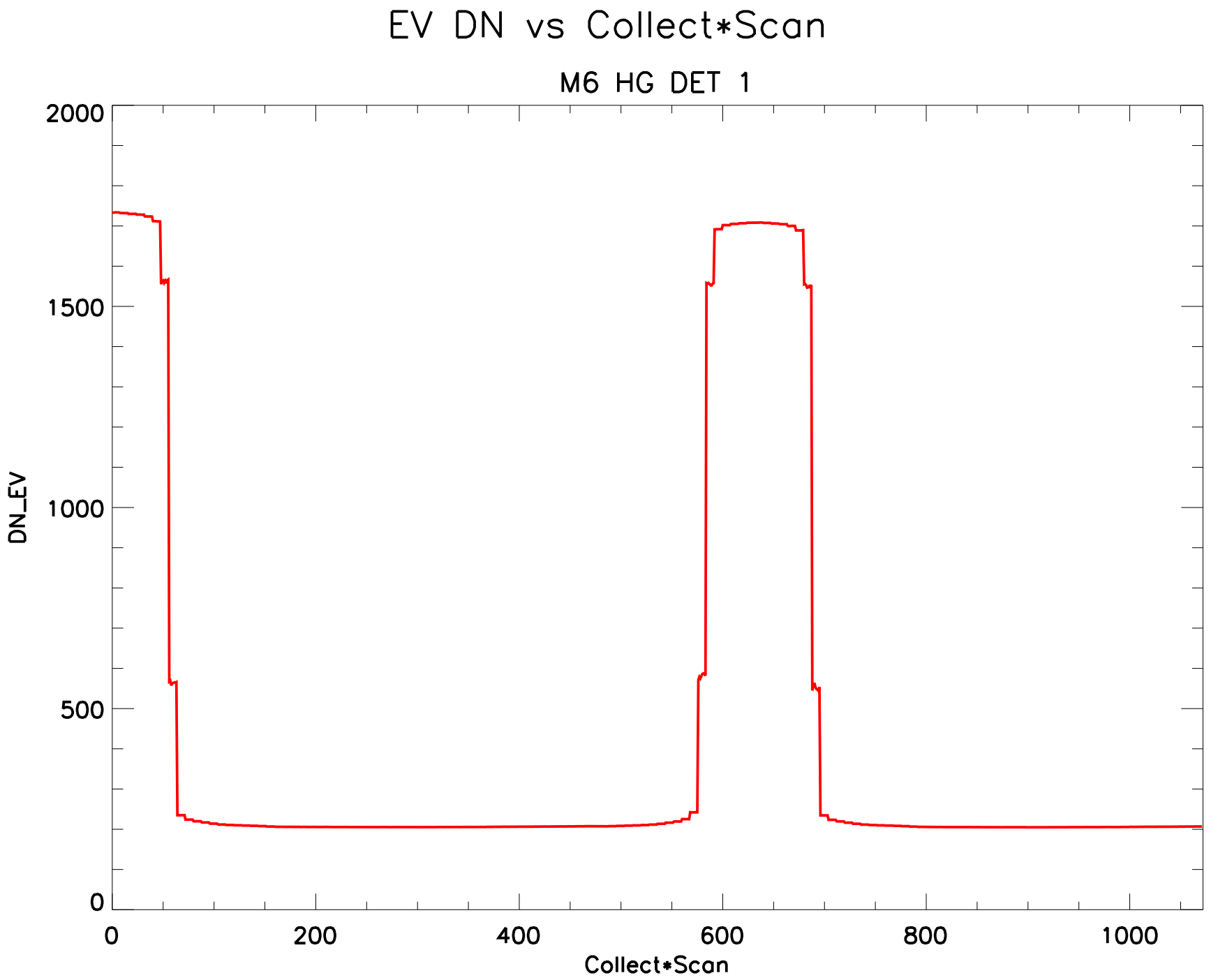

Normalized EV dn vs Collect
M5 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

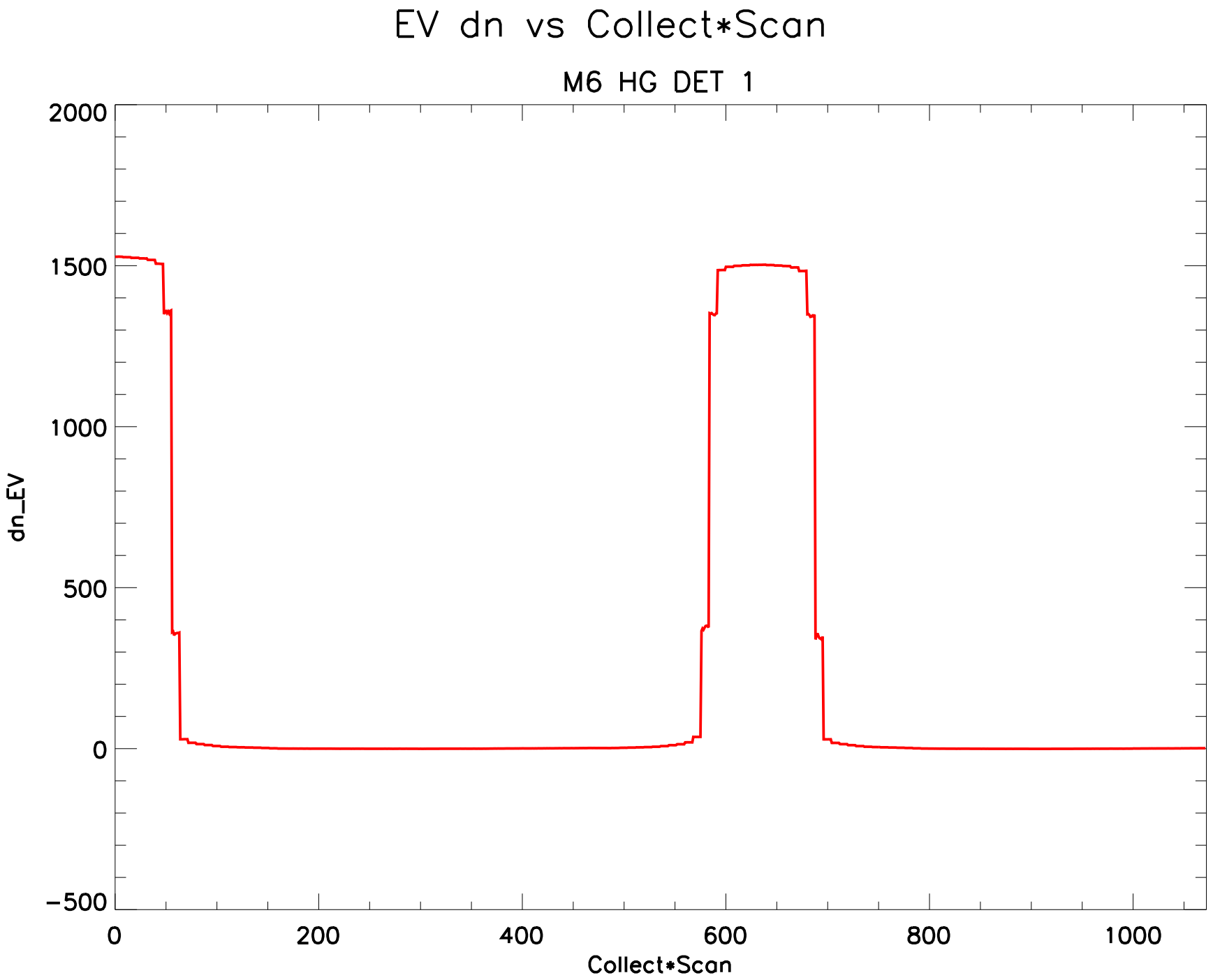

Normalized EV dn vs Collect
M5 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−30
−20
−10
0
10
20
30
Collect

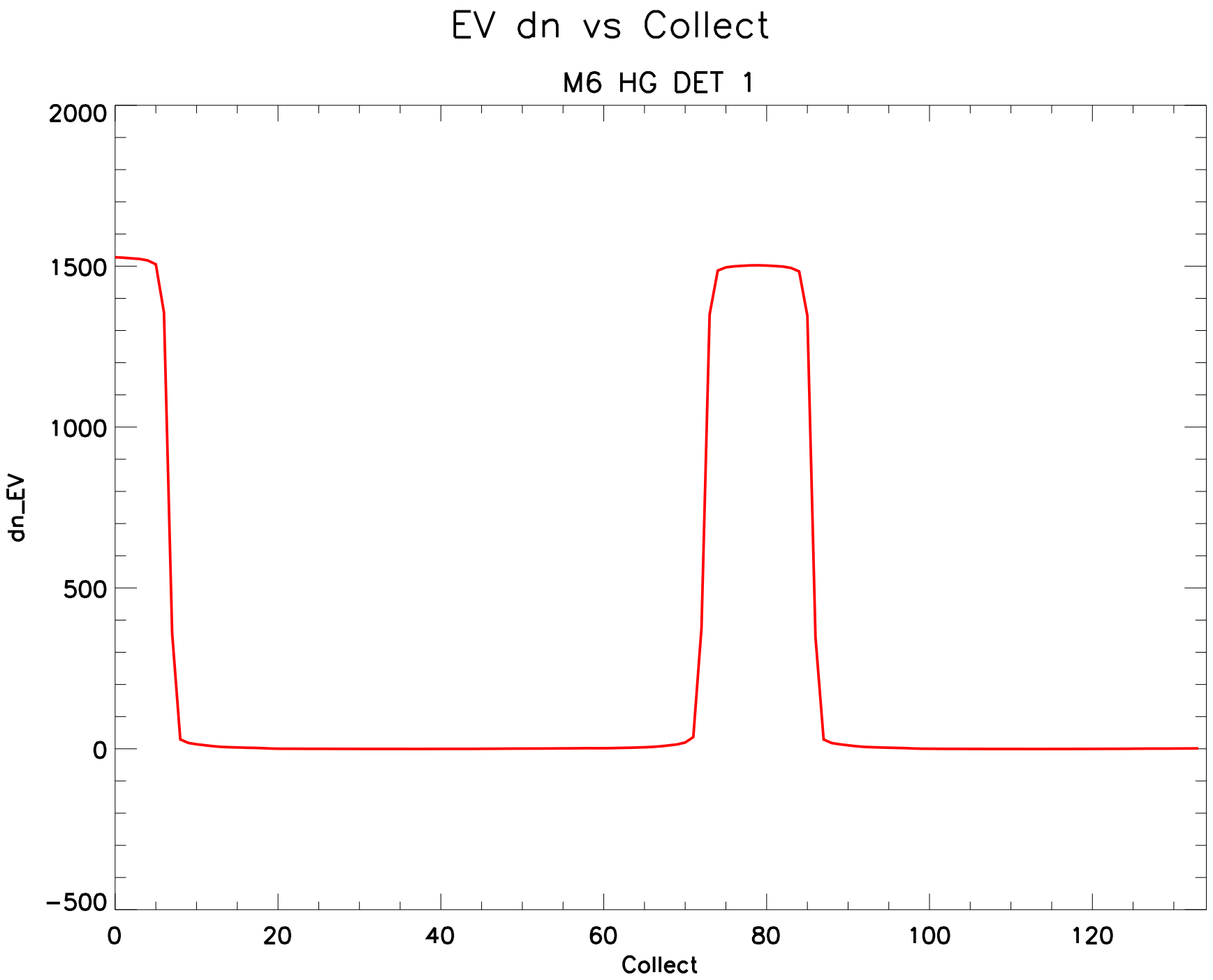

LSF vs Angle
M5 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

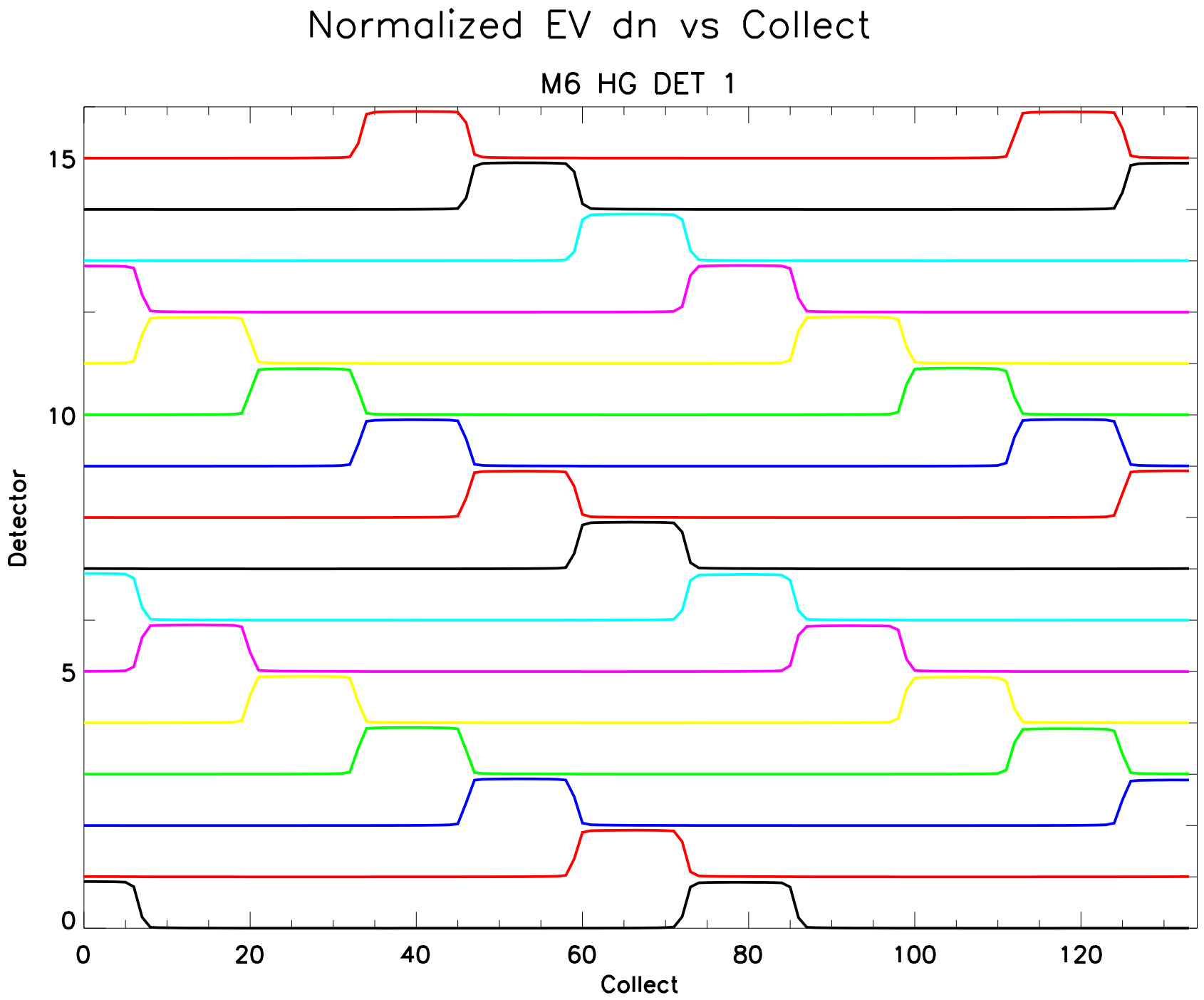

LSF vs Angle (with Lorentzian Fit)
M5 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

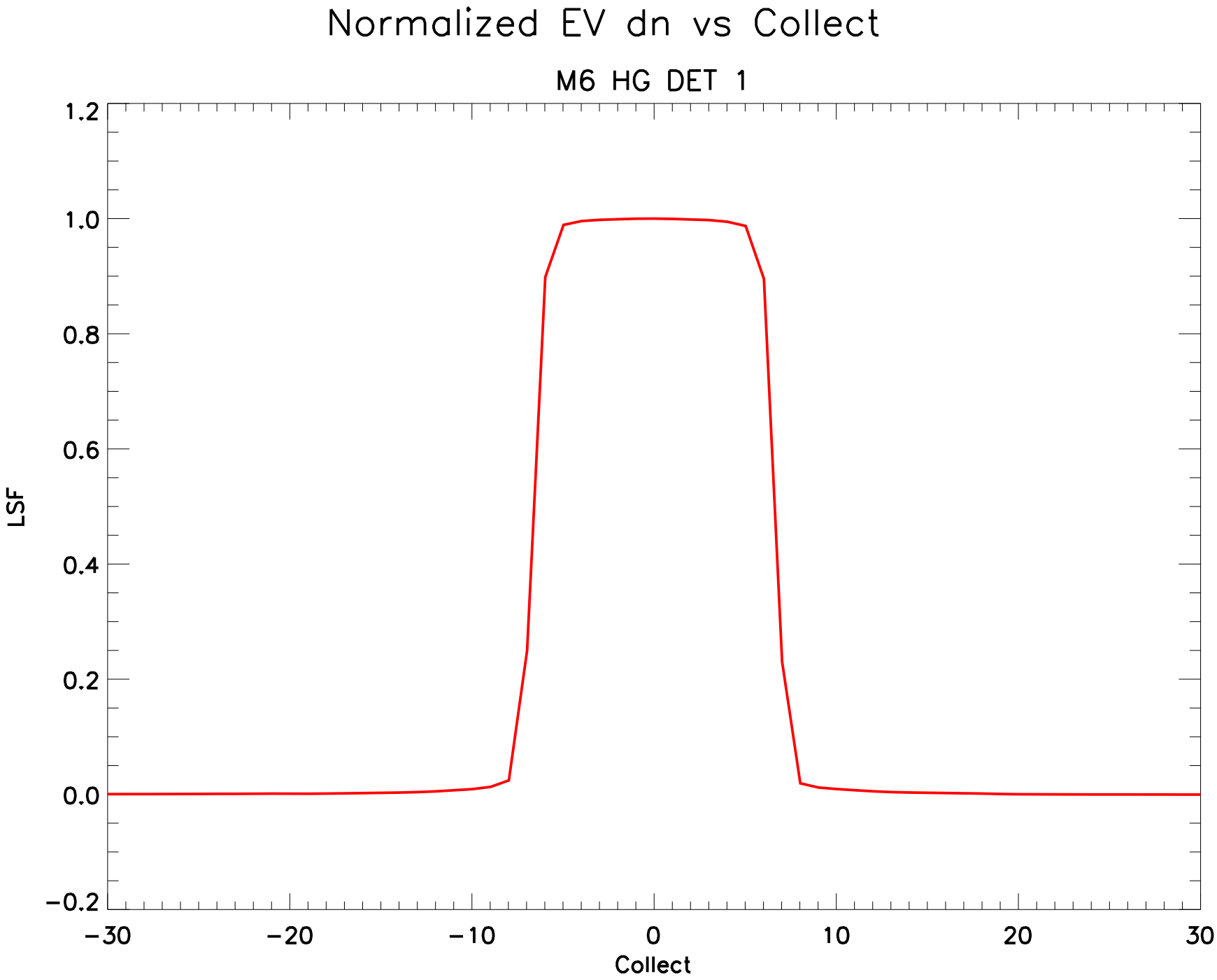

LSF vs Angle
M5 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

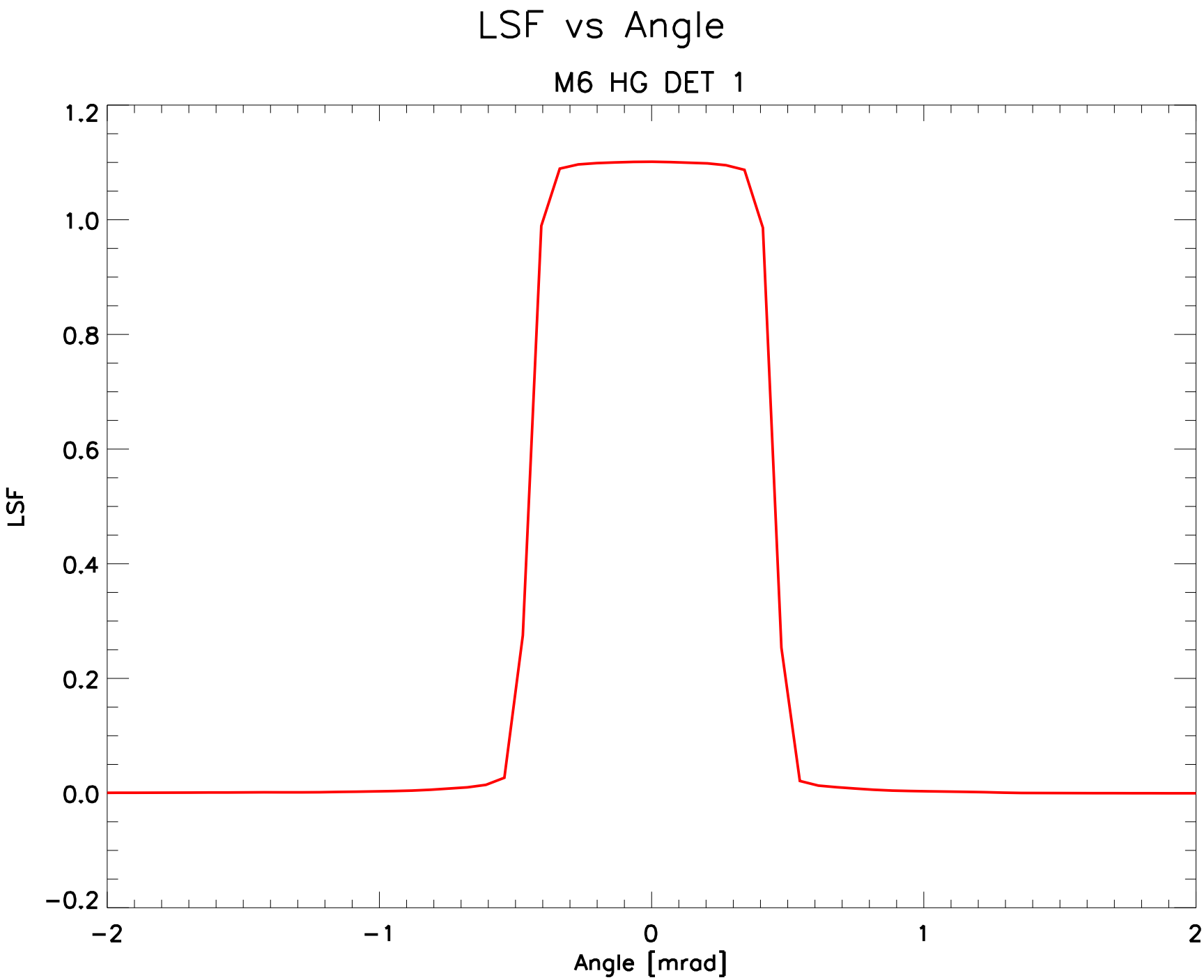

EV DN vs Collect*Scan
M6 HG DET 1
2000
1500
1000
500
0
DN_EV
0
200
400
600
800
1000
Collect*Scan

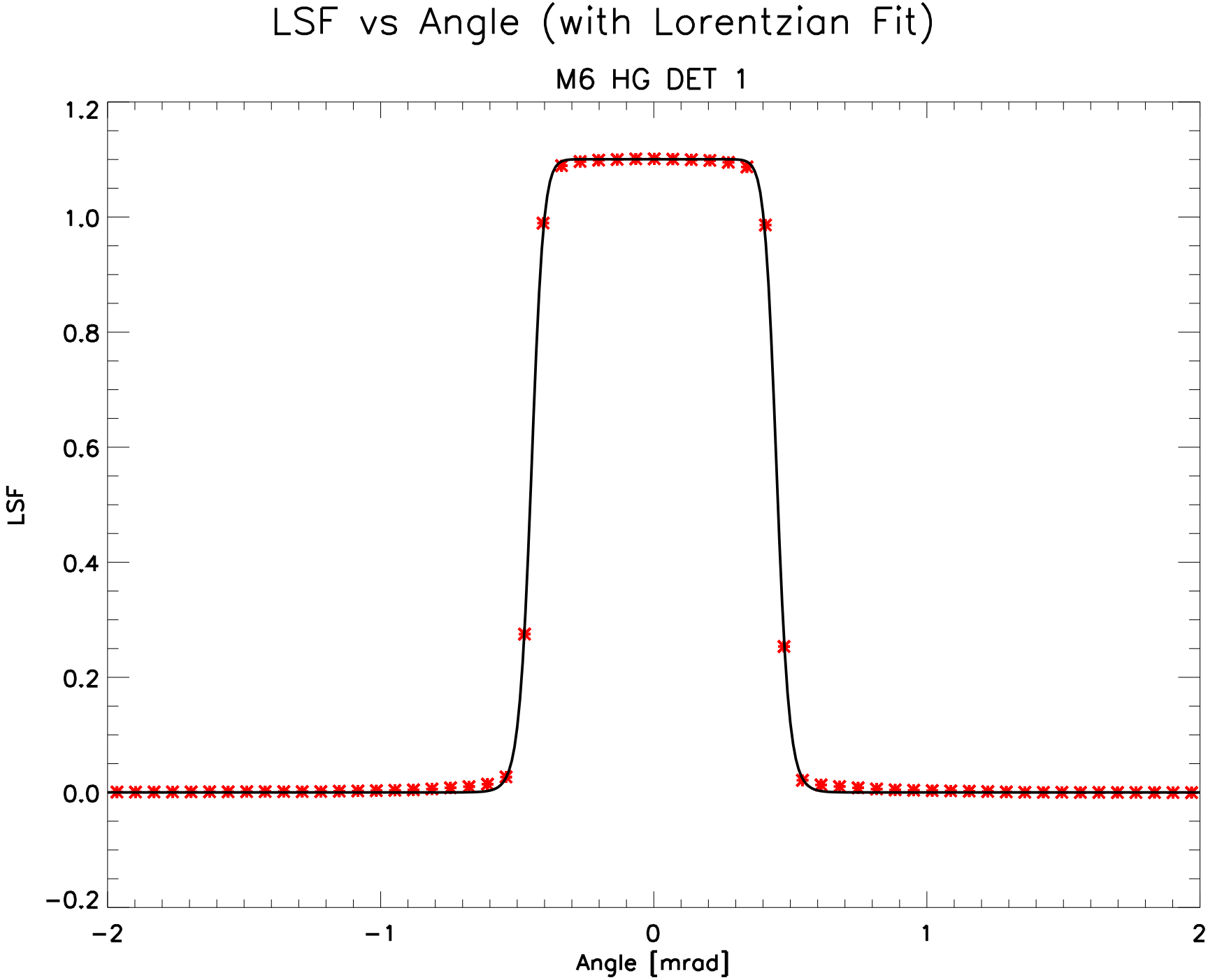

EV dn vs Collect*Scan
M6 HG DET 1
2000
1500
1000
500
0
−500
dn_EV
0
200
400
600
800
1000
Collect*Scan

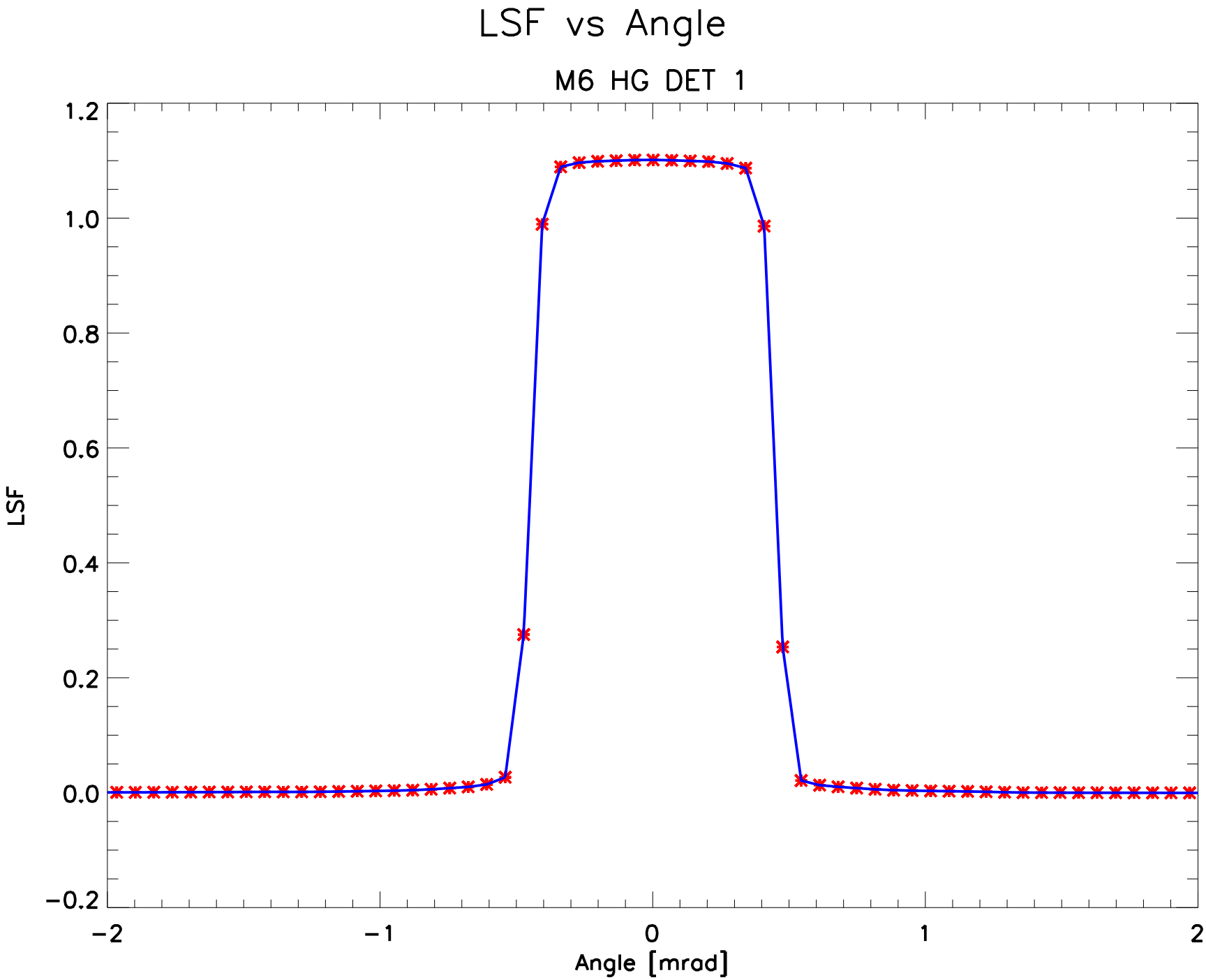

EV dn vs Collect
M6 HG DET 1
2000
1500
1000
500
0
−500
dn_EV
0
20
40
60
80
100
120
Collect

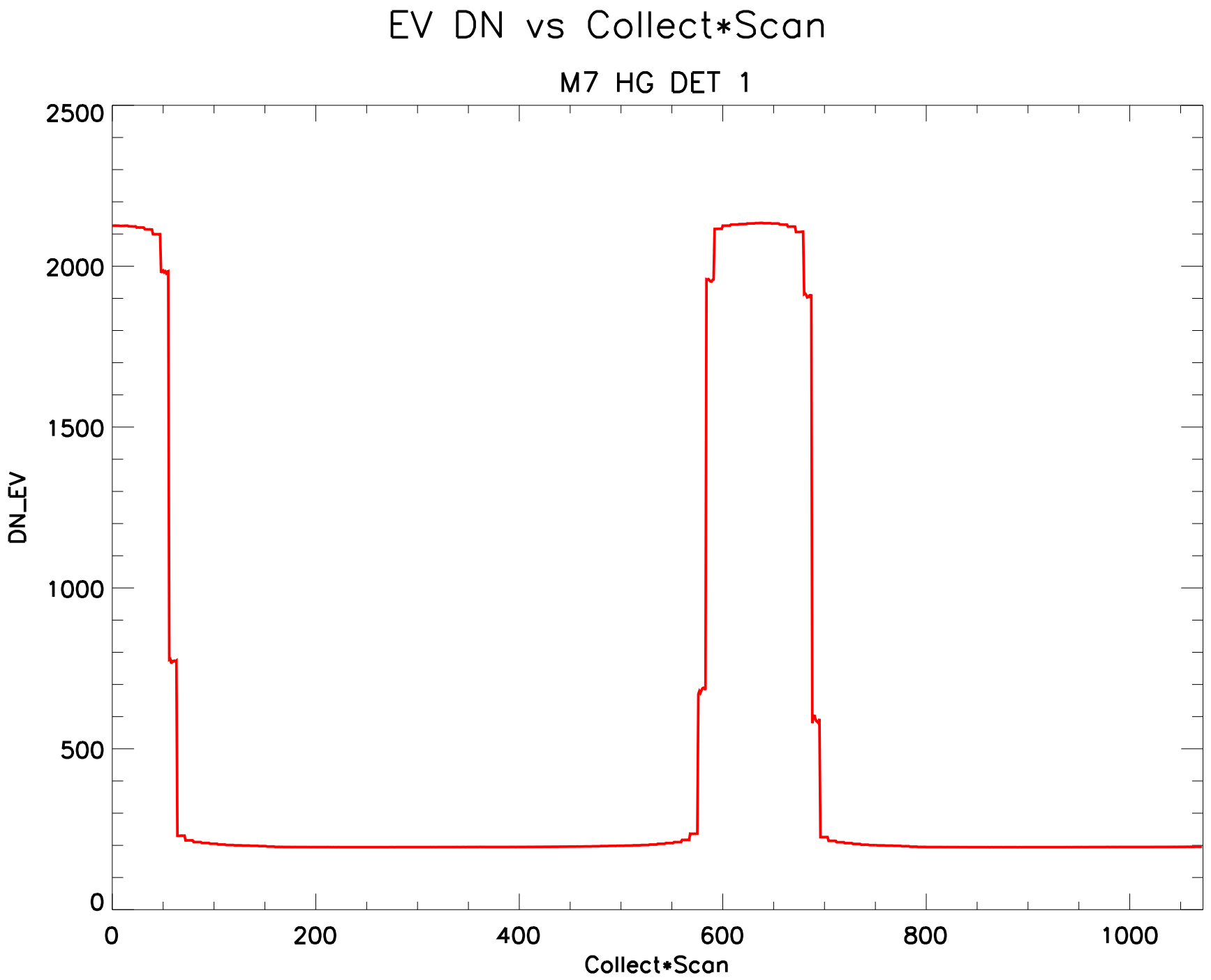

Normalized EV dn vs Collect
M6 HG DET 1
15
10
5
0
Detector
0
20
40
60
80
100
120
Collect

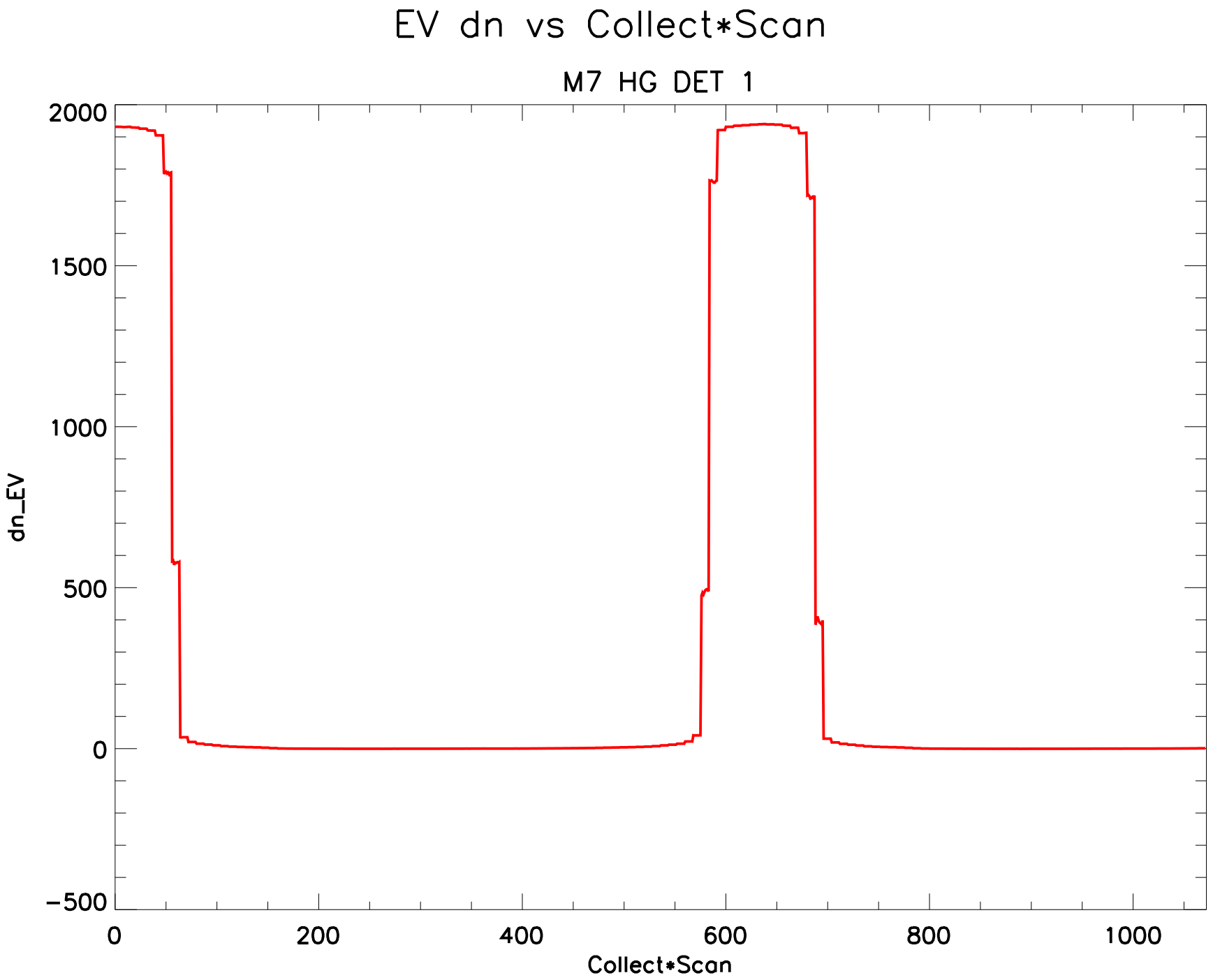

Normalized EV dn vs Collect
M6 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−30
−20
−10
0
10
20
30
Collect

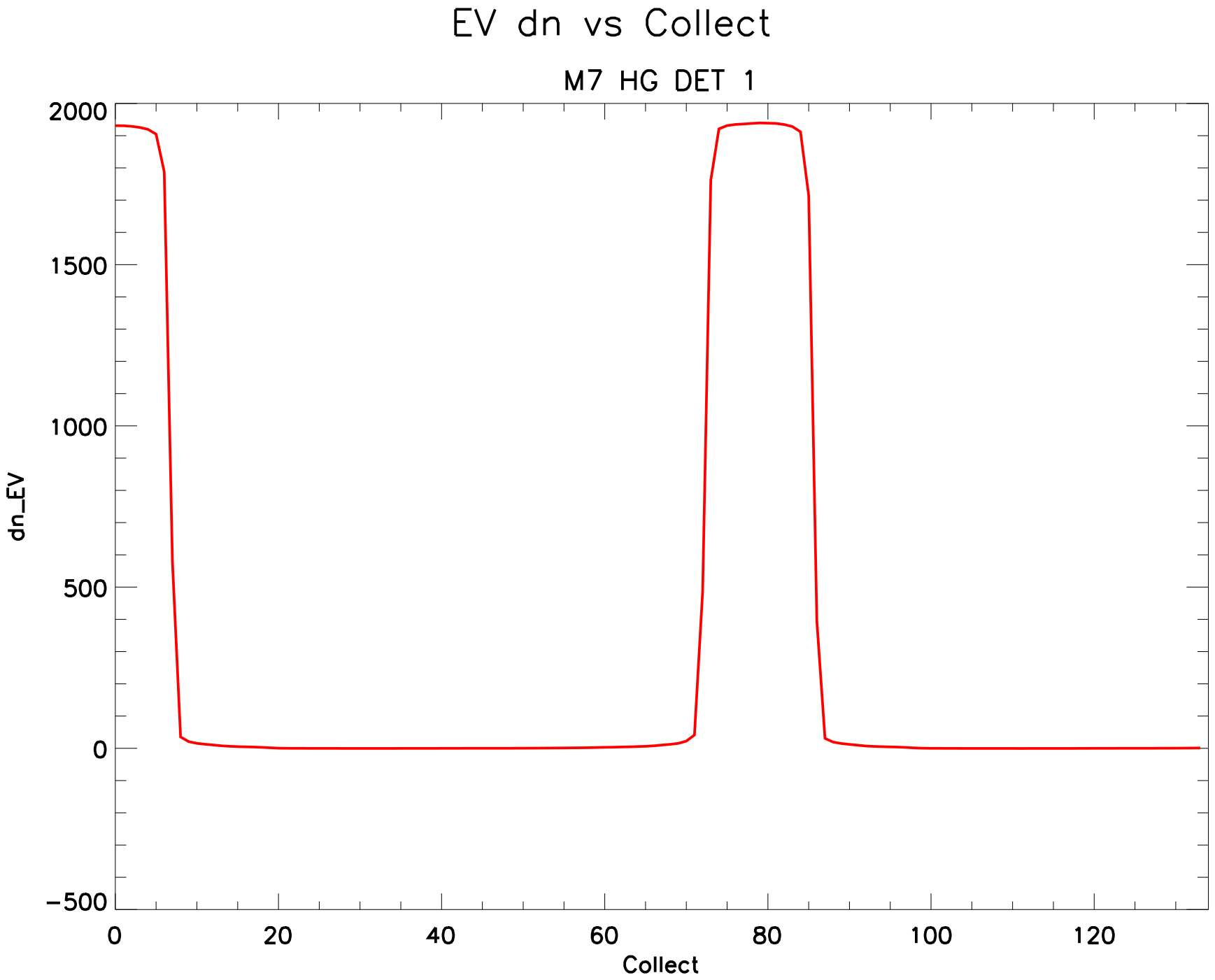

LSF vs Angle
M6 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

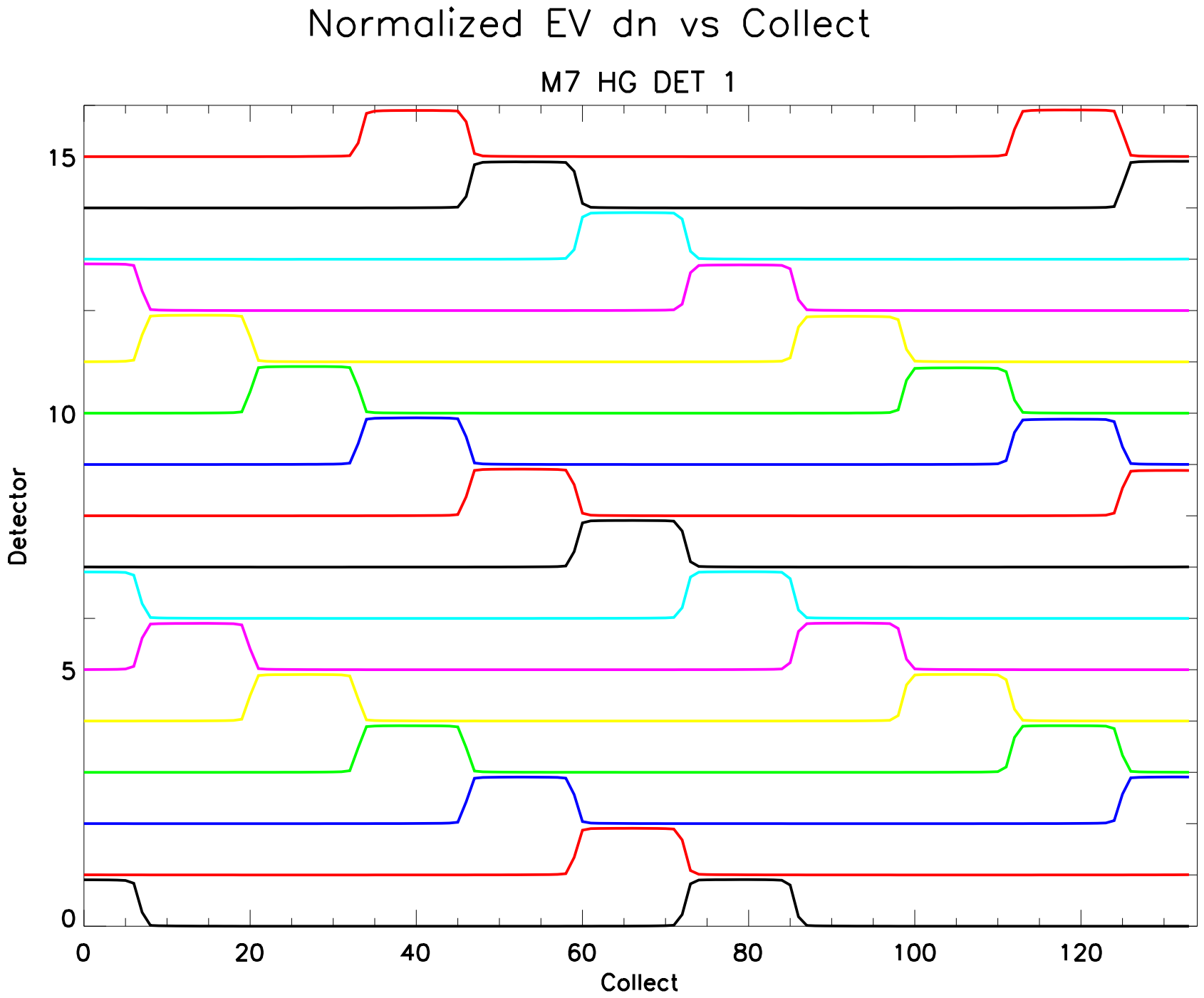

LSF vs Angle (with Lorentzian Fit)
M6 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

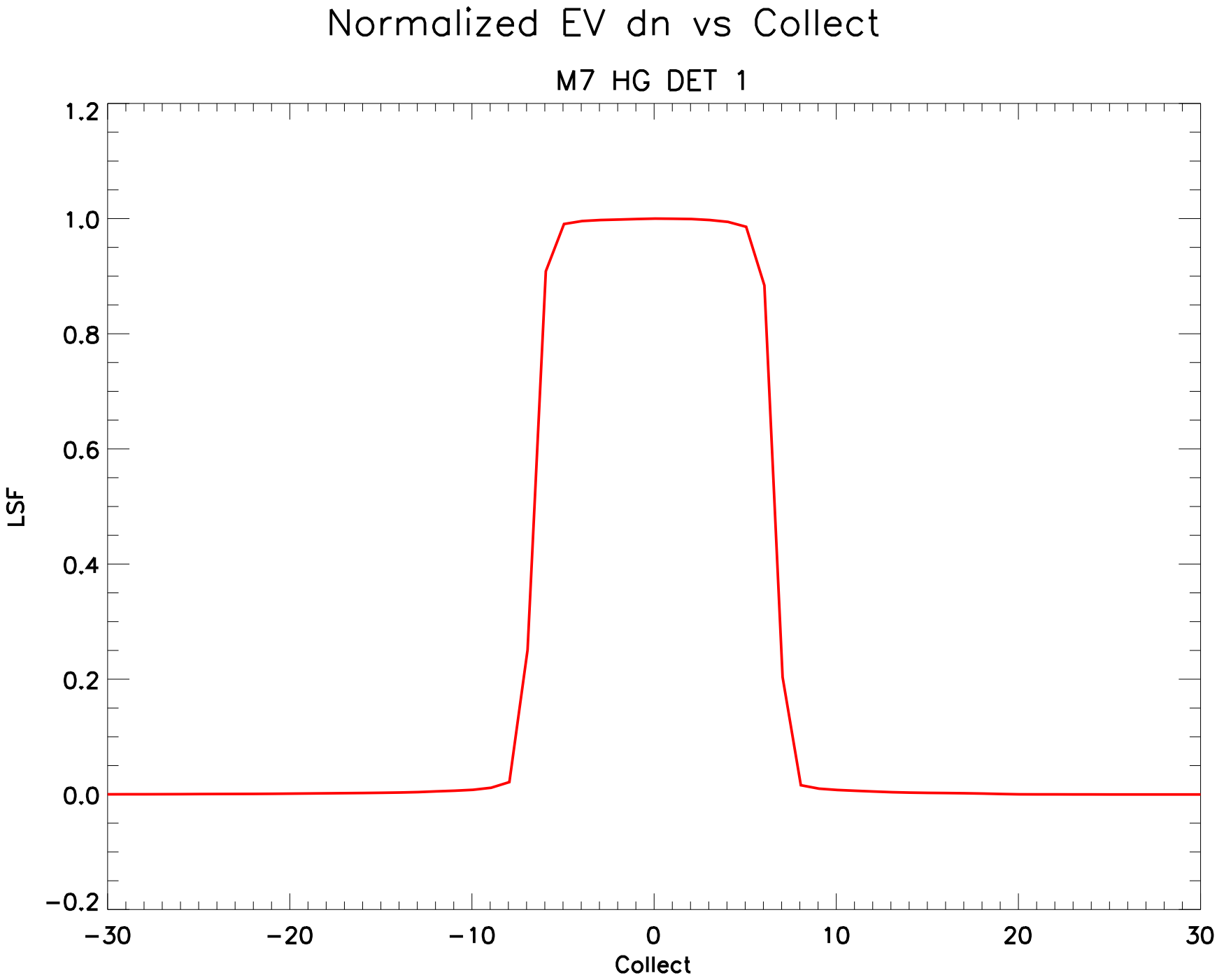

LSF vs Angle
M6 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2
Angle [mrad]

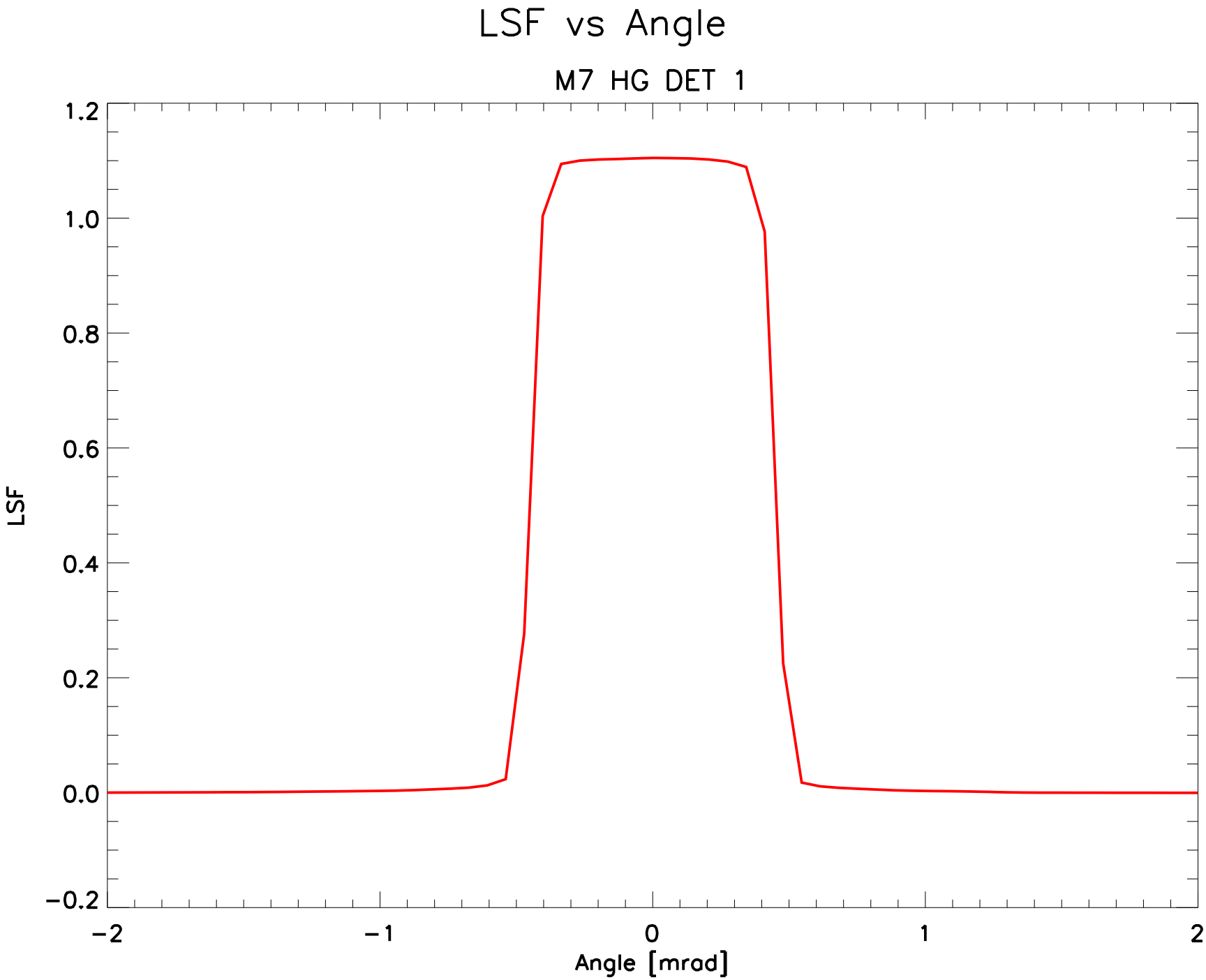

EV DN vs Collect*Scan
M7 HG DET 1
2500
2000
1500
1000
500
0
DN_EV
0
200
400
600
800
1000
Collect*Scan

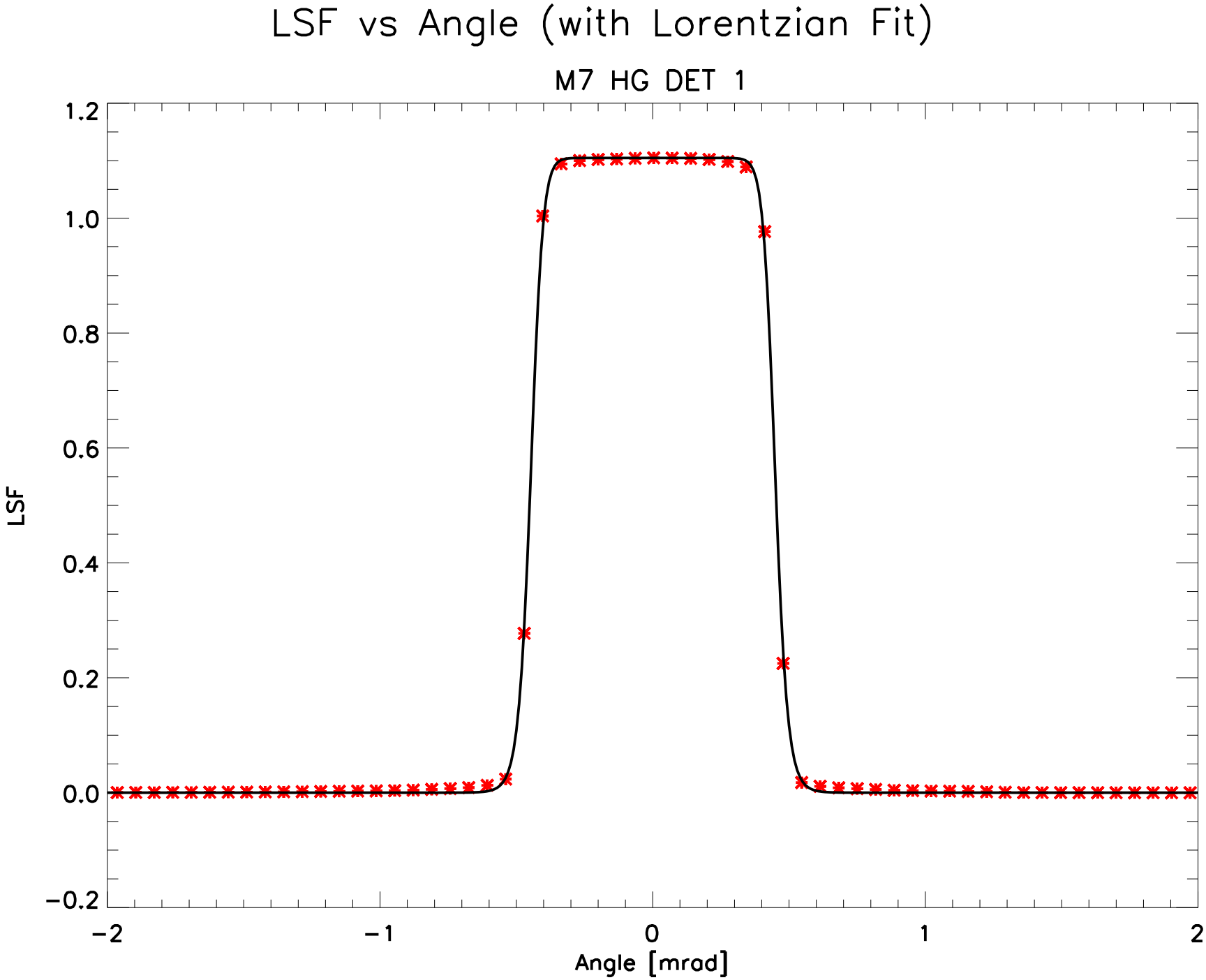

EV dn vs Collect*Scan
M7 HG DET 1
2000
1500
1000
500
0
−500
dn_EV
0
200
400
600
800
1000
Collect*Scan

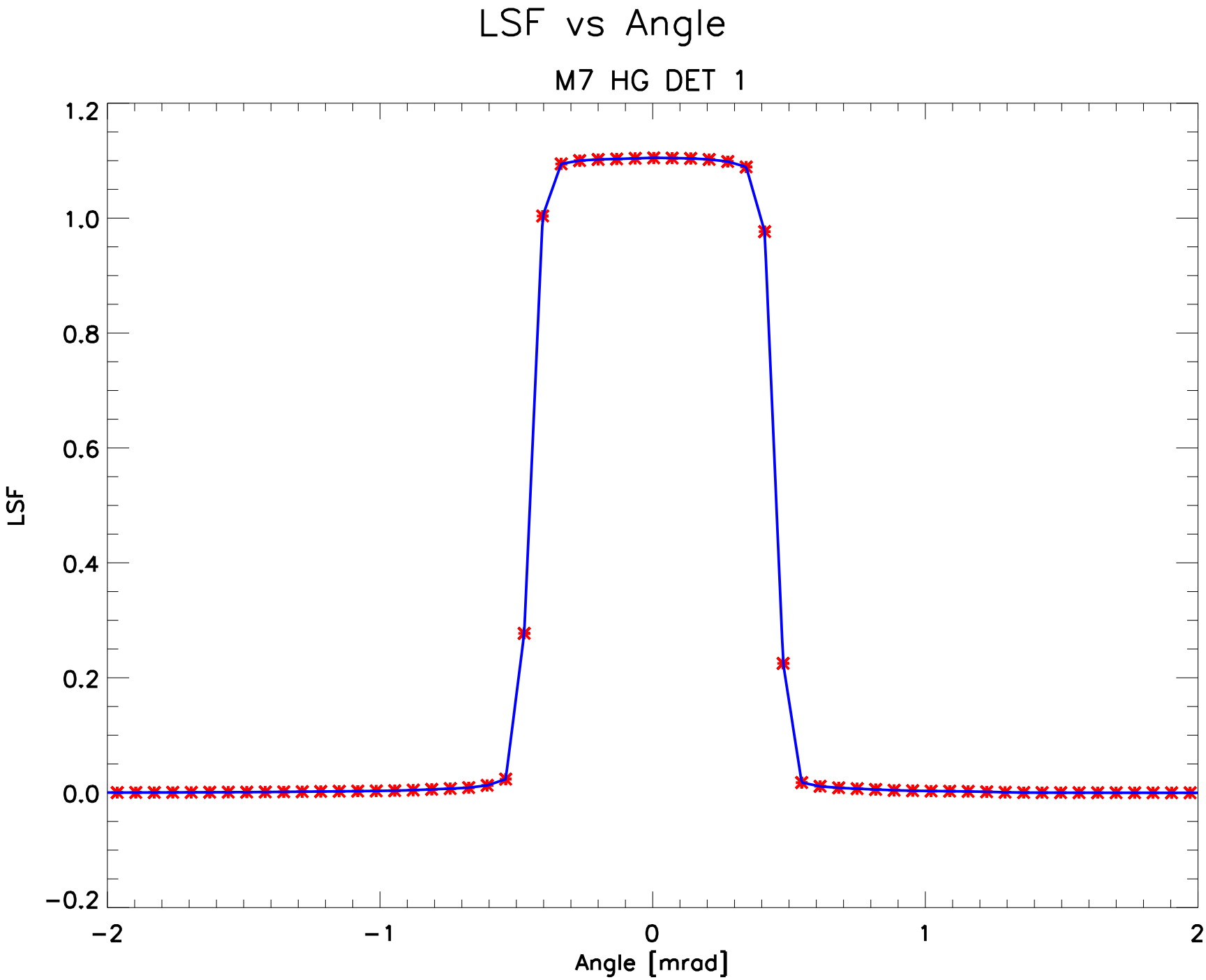

EV dn vs Collect
M7 HG DET 1
2000
1500
1000
500
0
−500
dn_EV
0
20
40
60
80
100
120
Collect

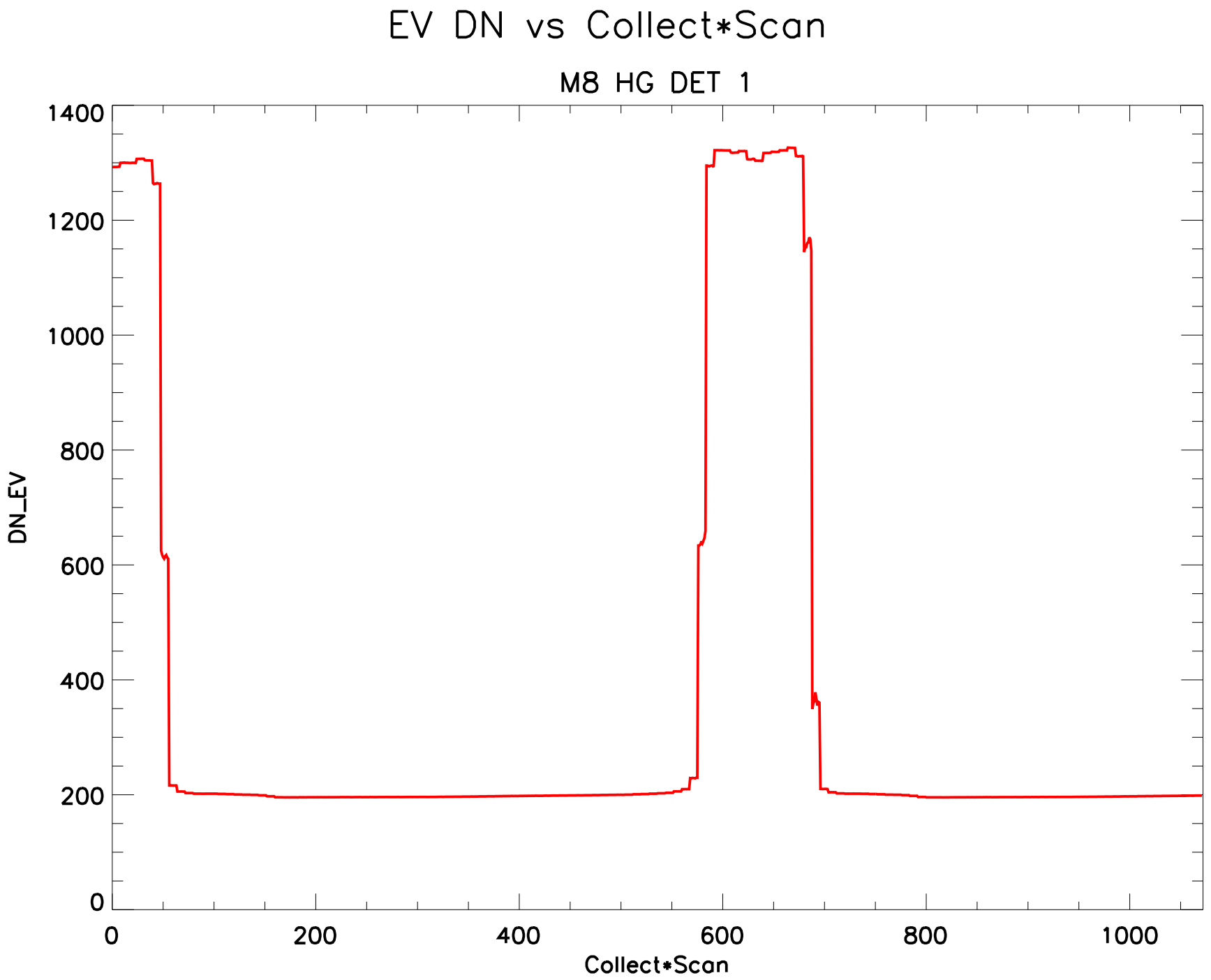

Normalized EV dn vs Collect
M7 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

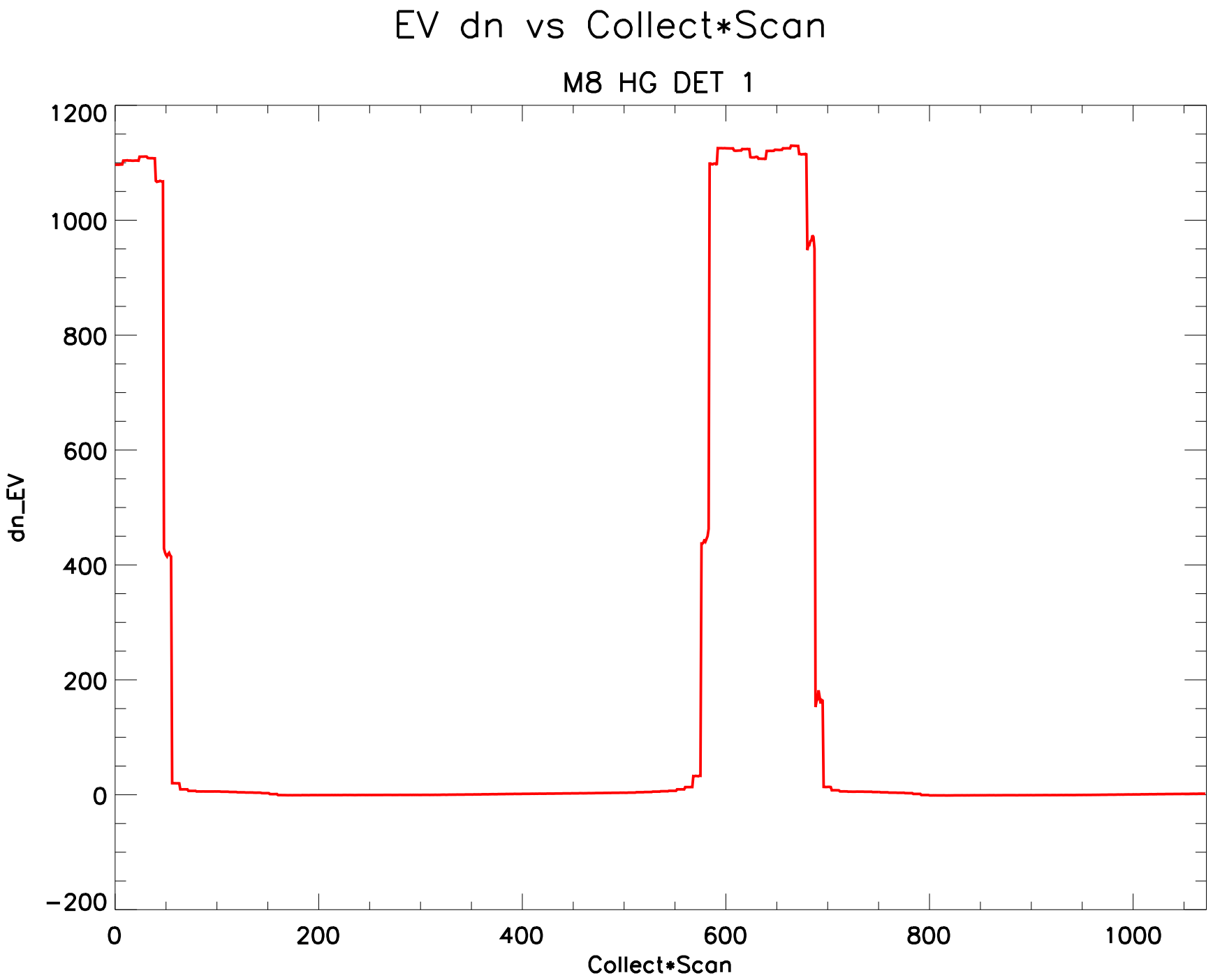

Normalized EV dn vs Collect
M7 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−30
−20
−10
0
10
20
30
Collect

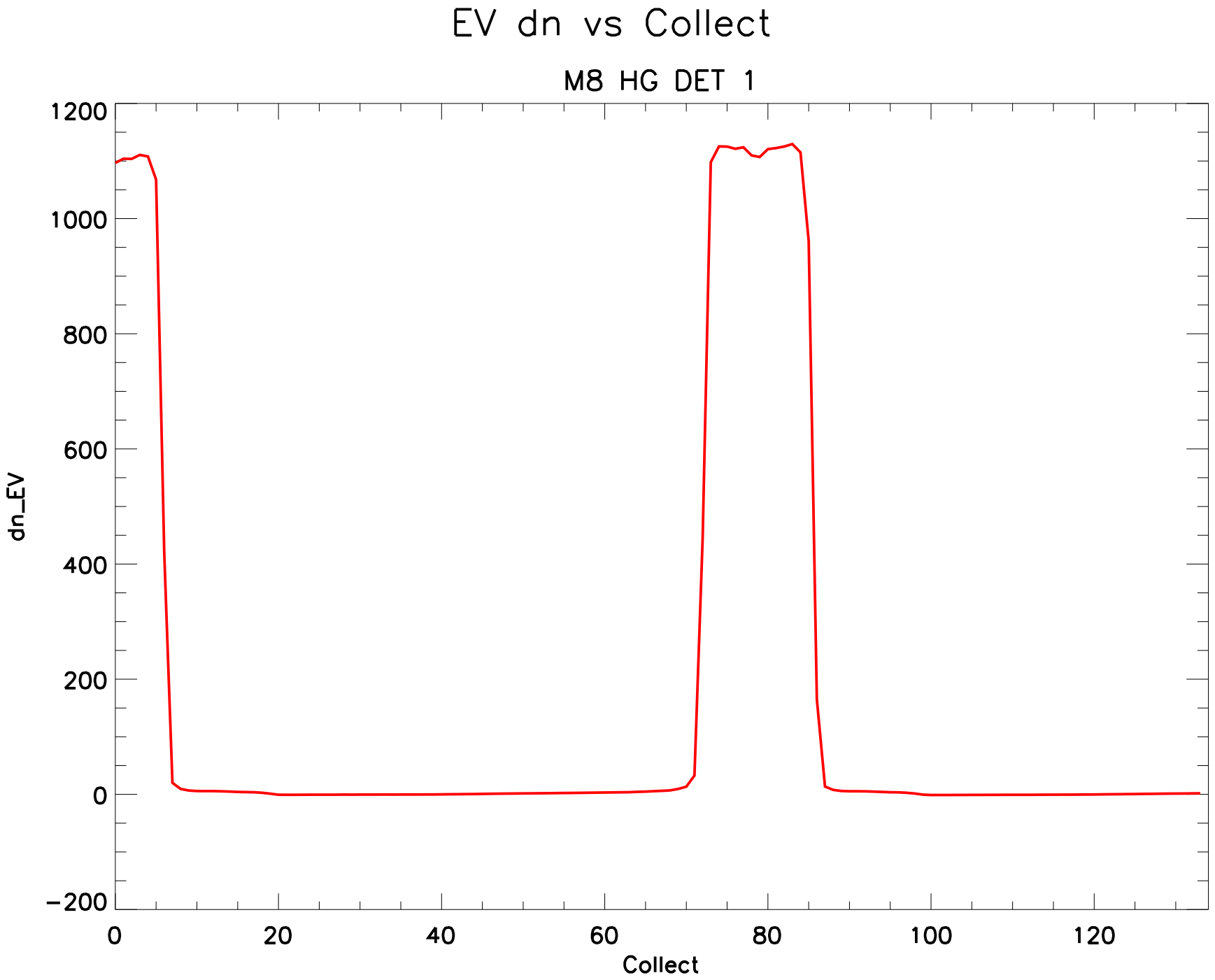

LSF vs Angle
M7 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

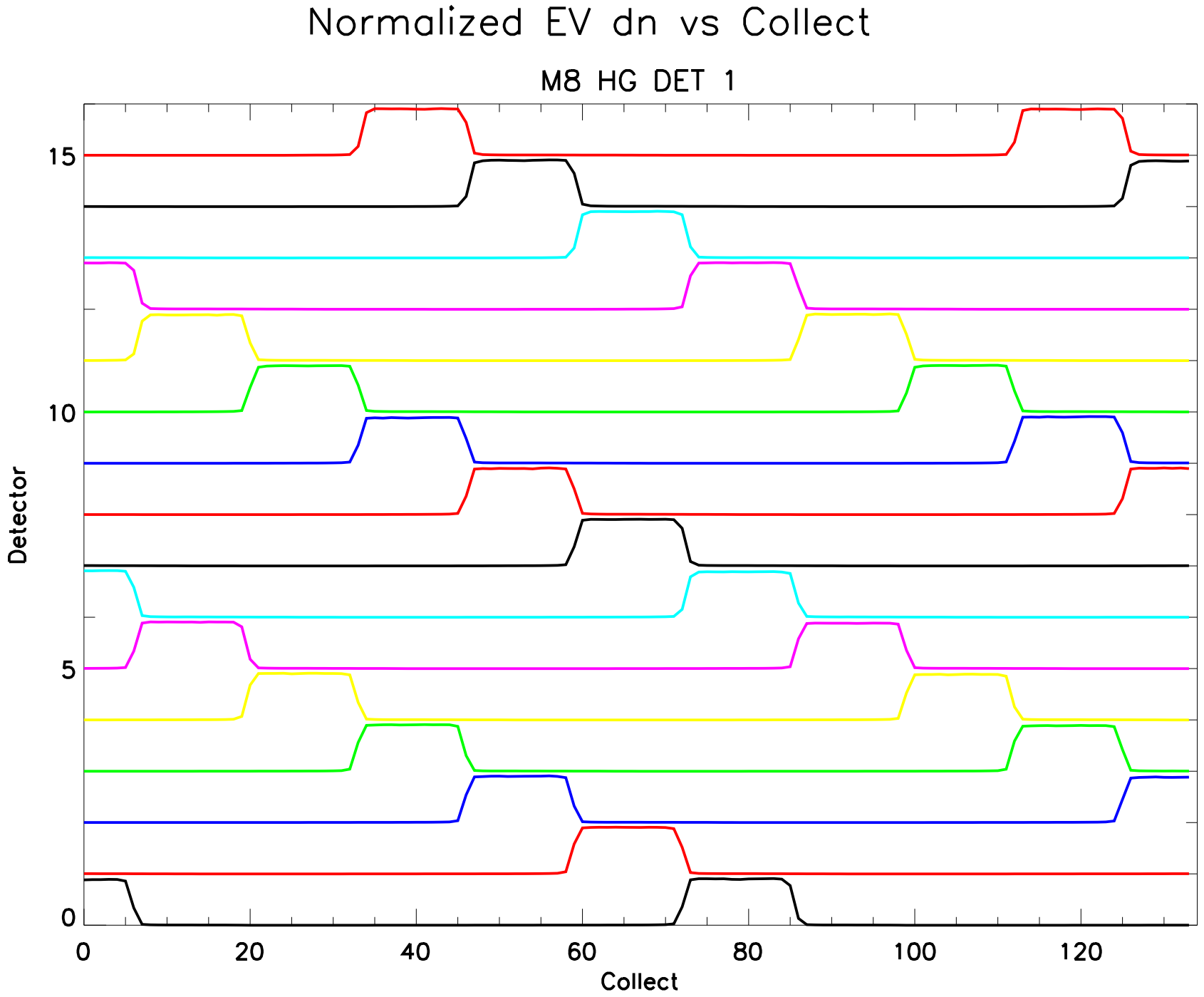

LSF vs Angle (with Lorentzian Fit)
M7 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

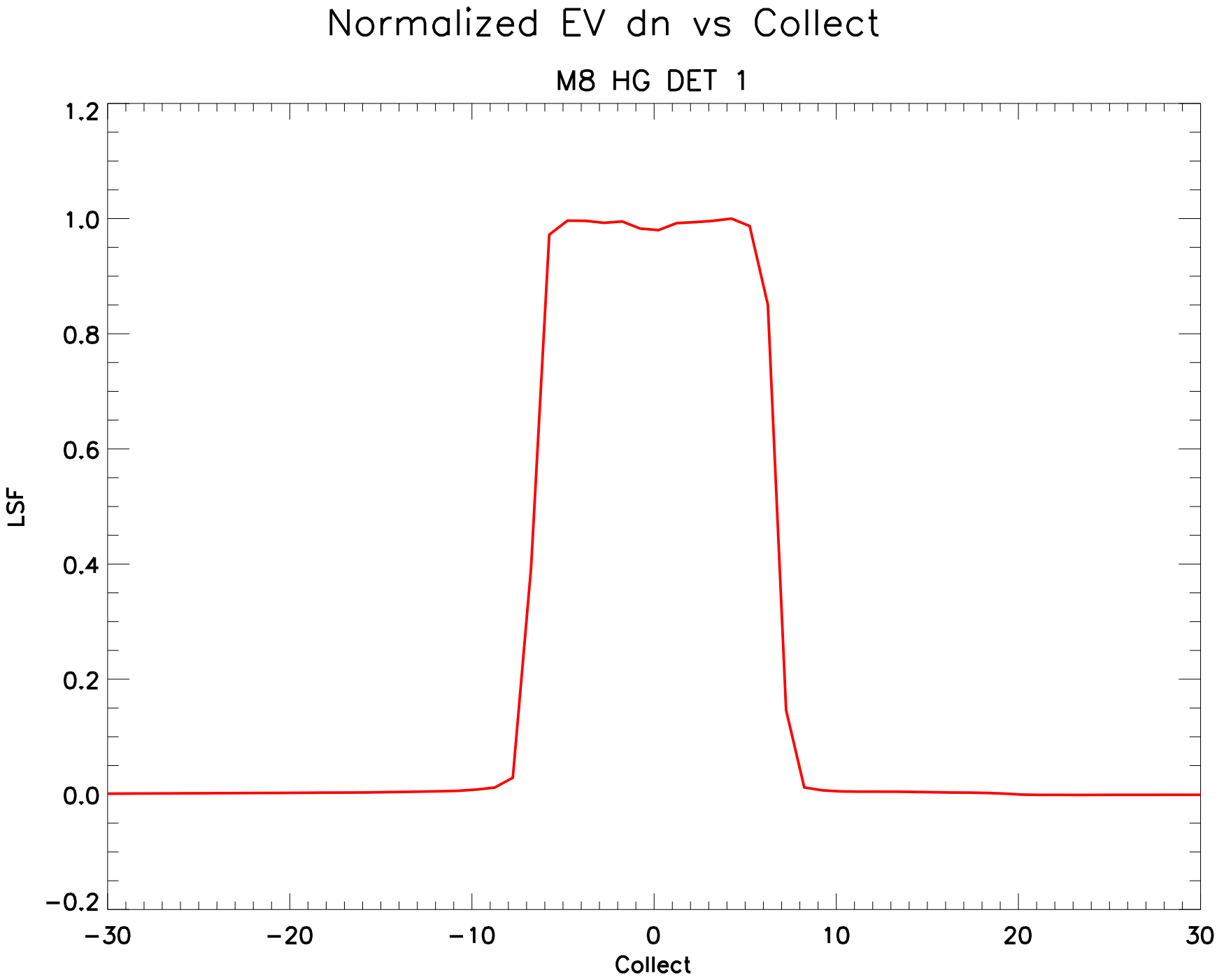

LSF vs Angle
M7 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

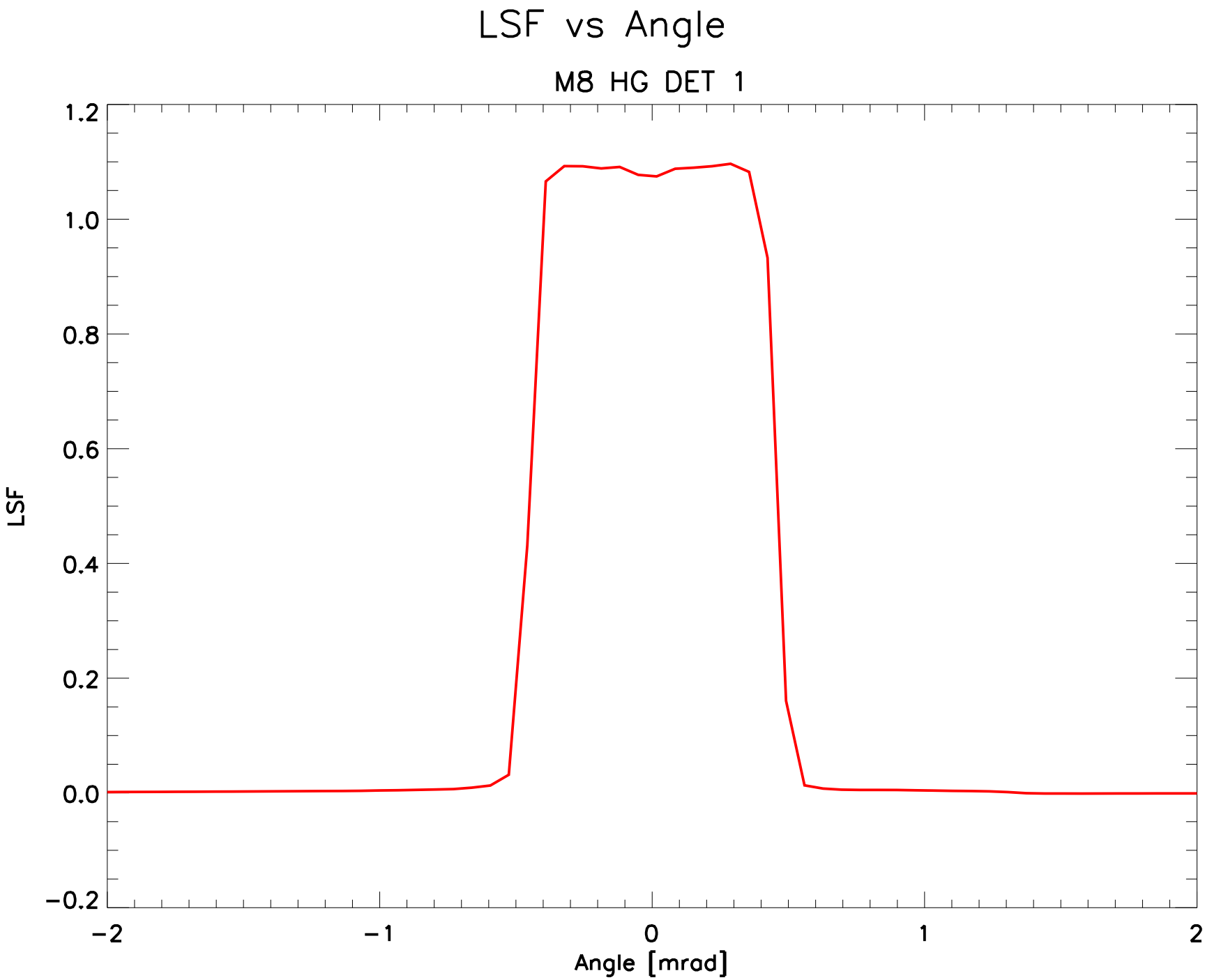

EV DN vs Collect*Scan
M8 HG DET 1
DN_EV
Collect*Scan
0
200
400
600
800
1000
1200
1400
0
200
400
600
800
1000

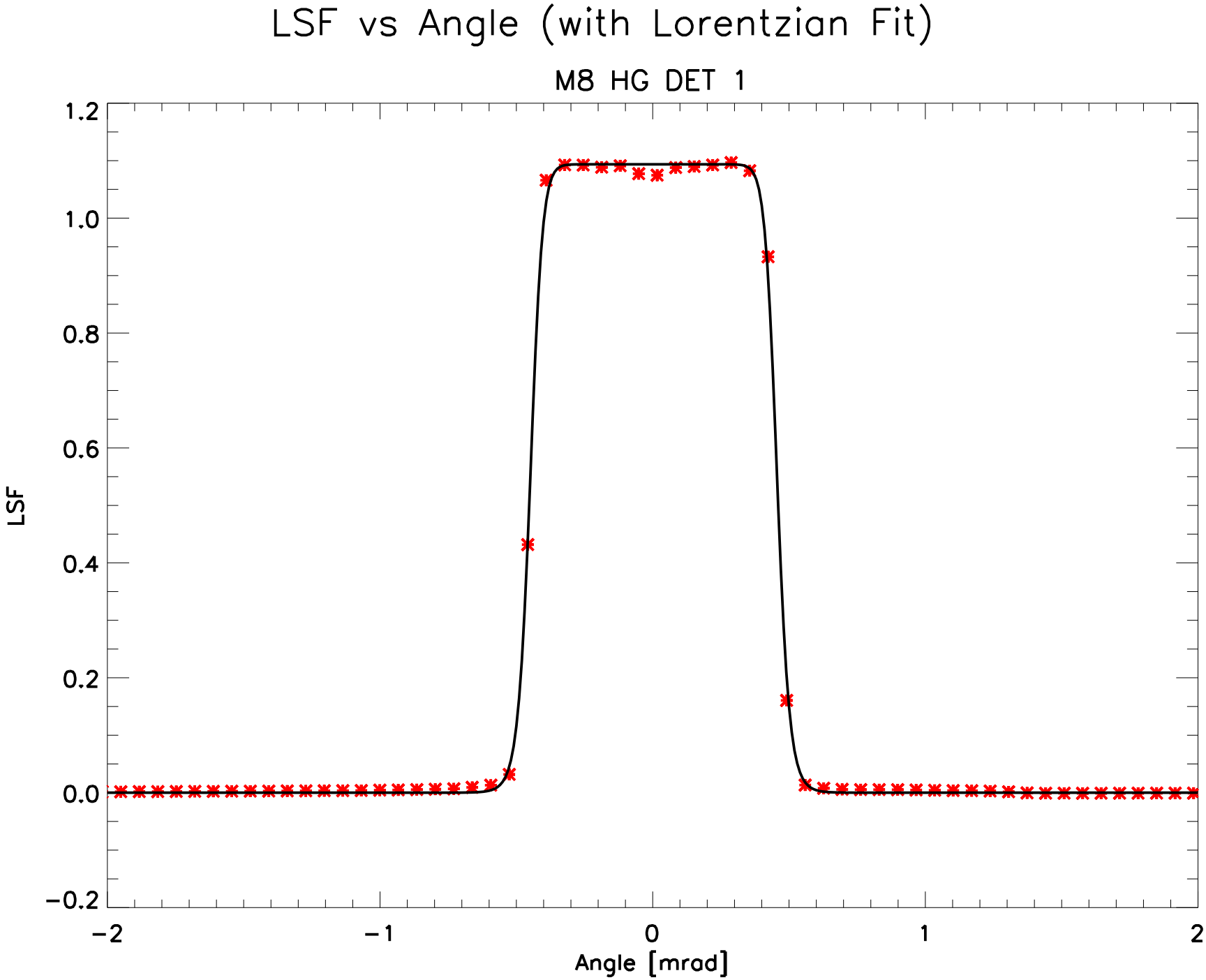

EV dn vs Collect*Scan
M8 HG DET 1
1200
1000
800
600
400
200
0
−200
dn_EV
0
200
400
600
800
1000
Collect*Scan

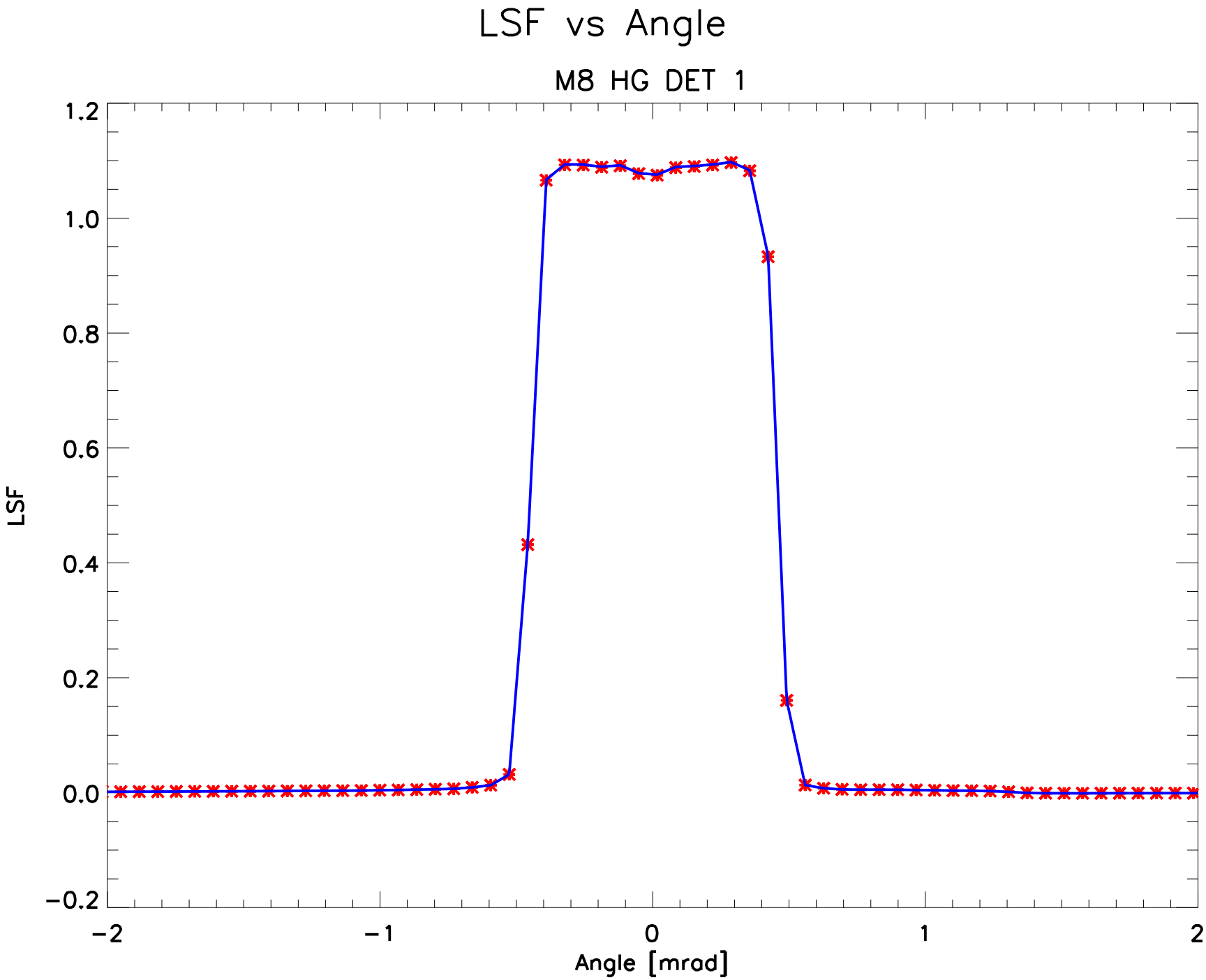

EV dn vs Collect
M8 HG DET 1
1200
1000
800
600
400
200
0
−200
dn_EV
0
20
40
60
80
100
120
Collect

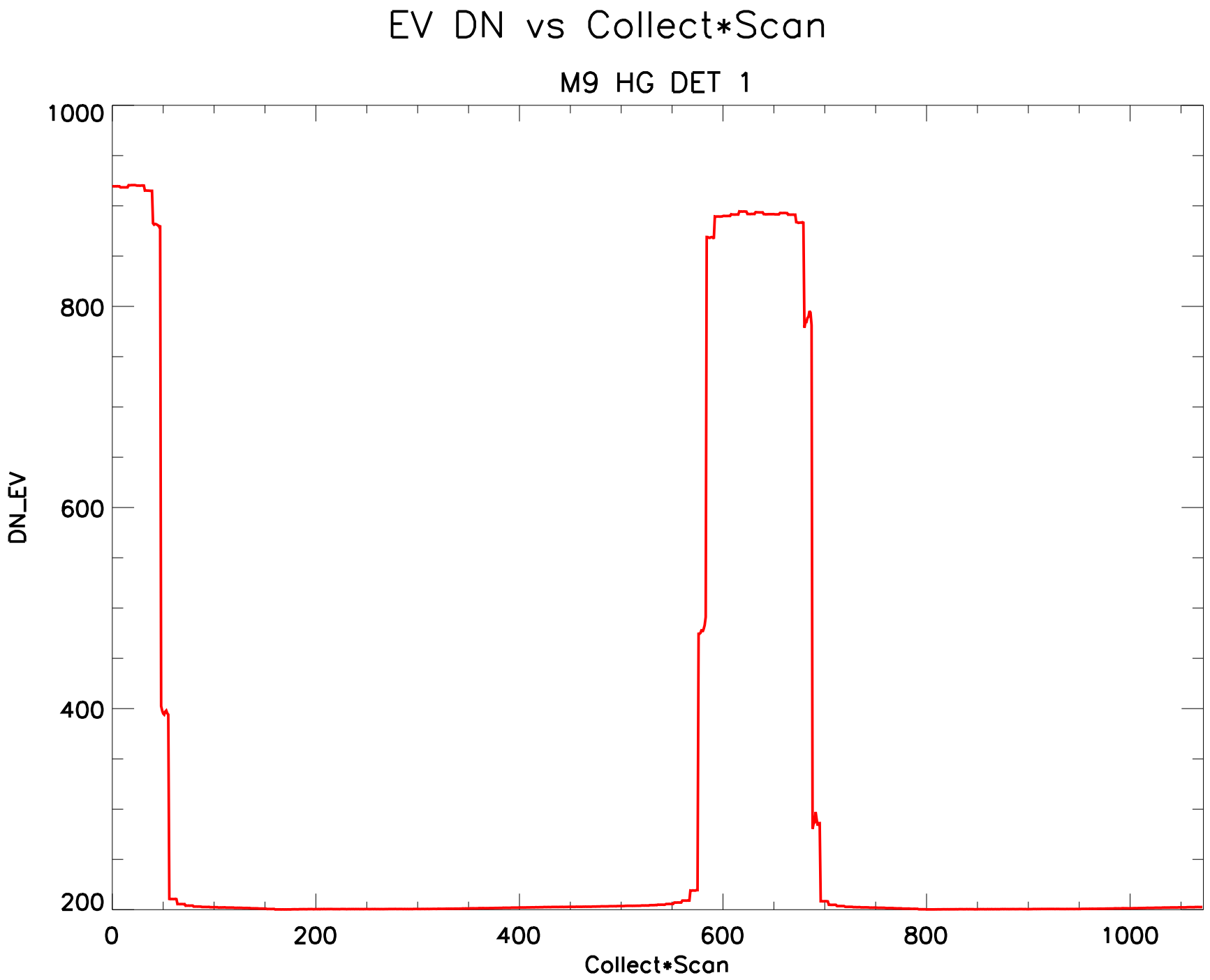

Normalized EV dn vs Collect
M8 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

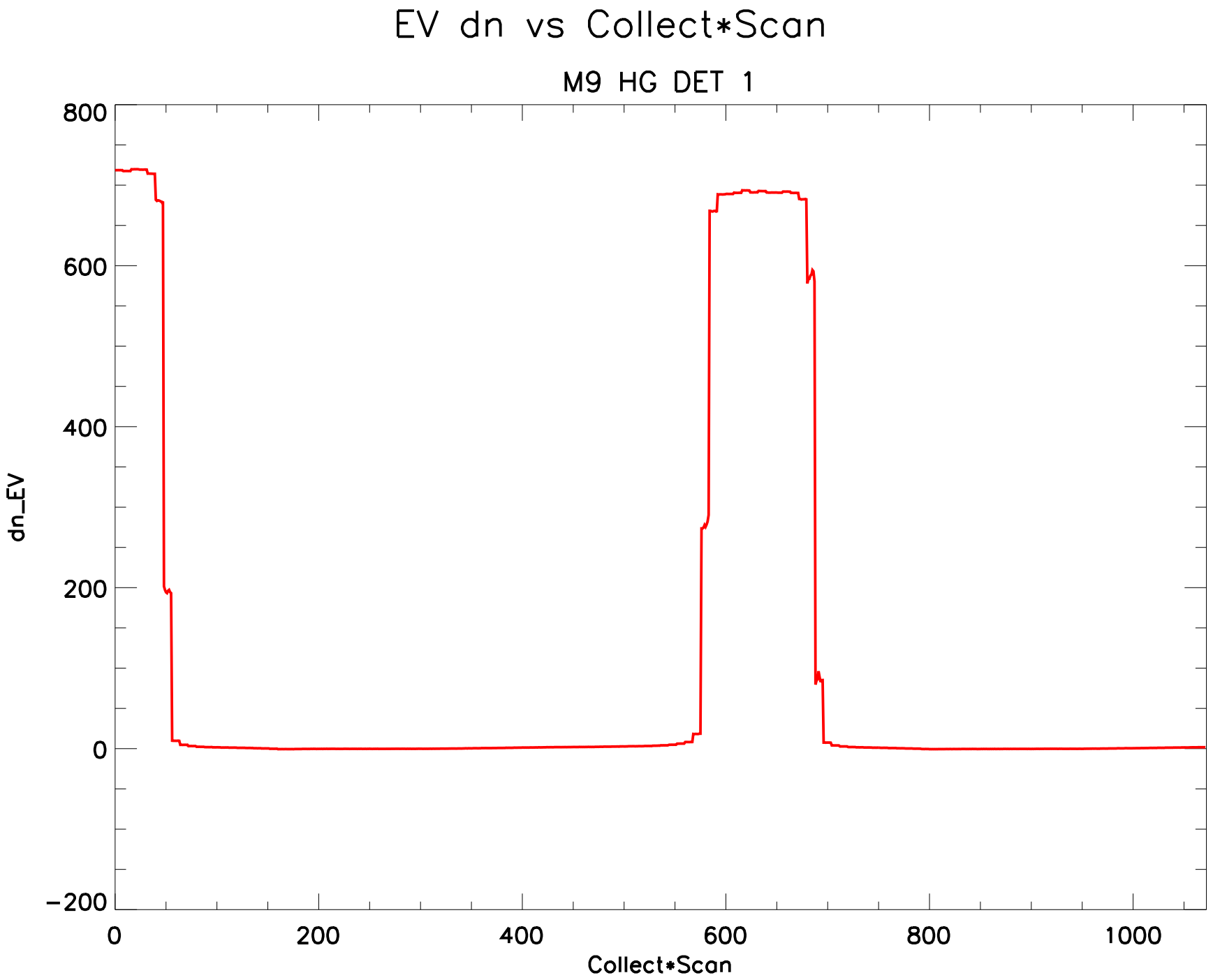

Normalized EV dn vs Collect
M8 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−30
−20
−10
0
10
20
30
Collect

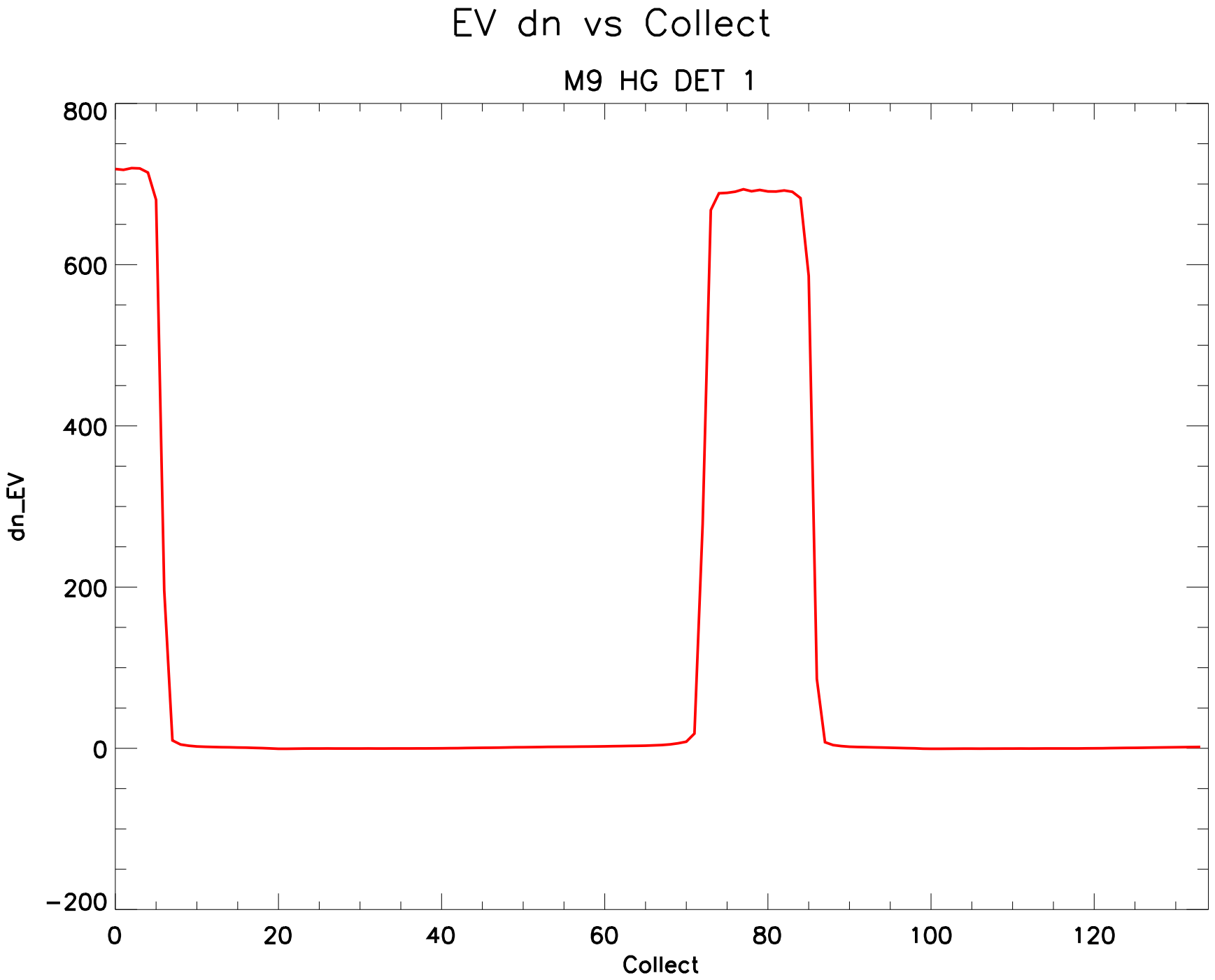

LSF vs Angle
M8 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

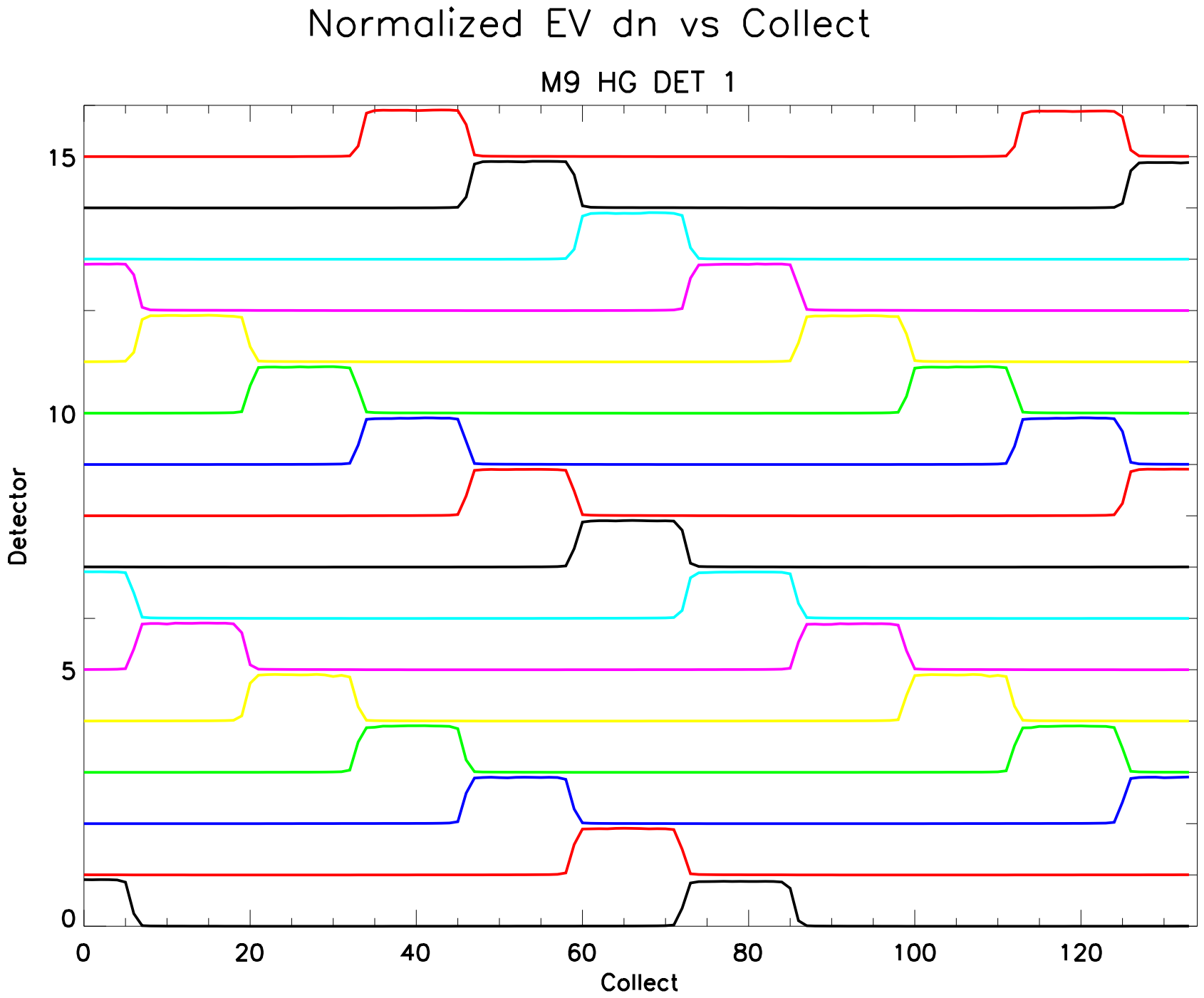

LSF vs Angle (with Lorentzian Fit)
M8 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

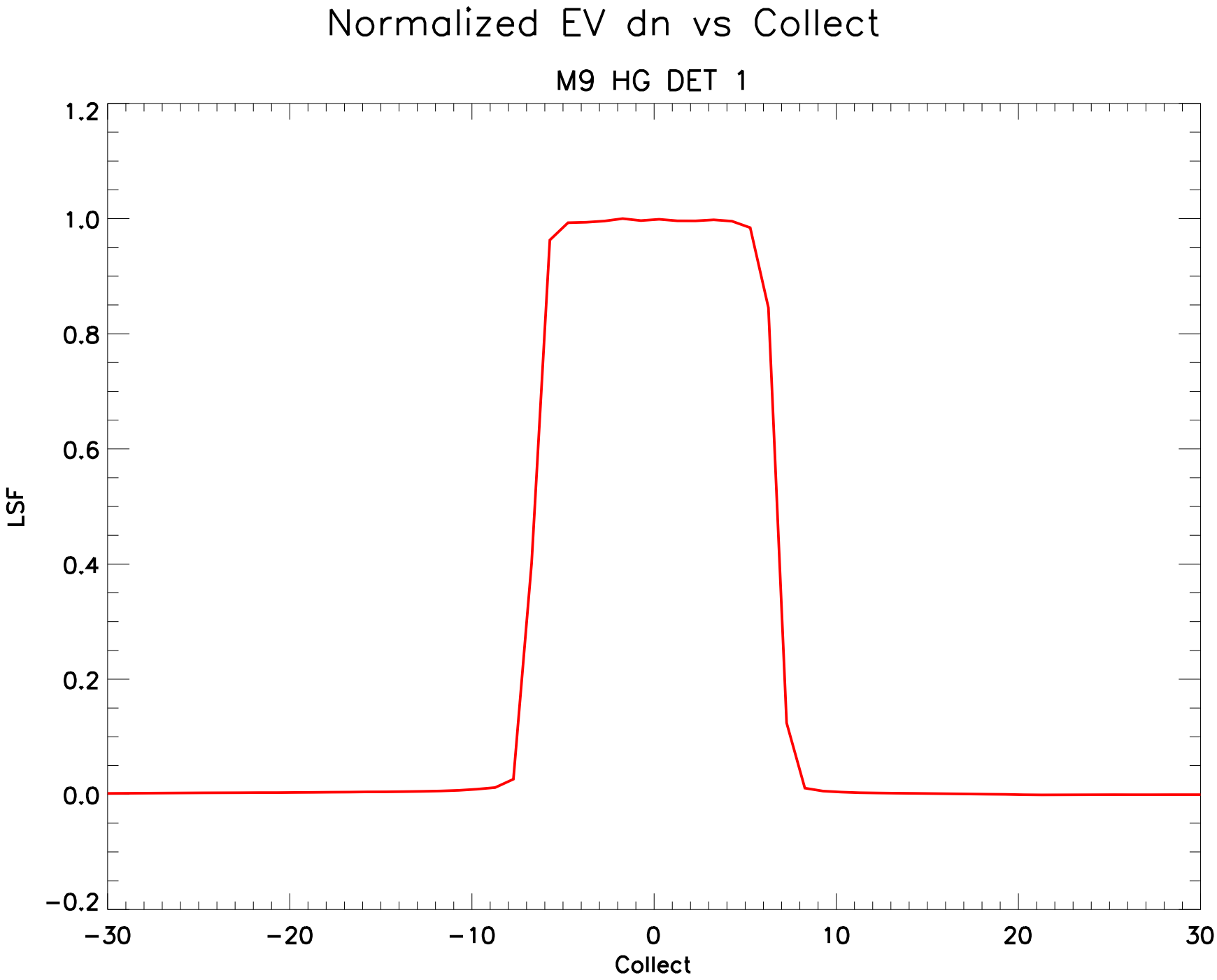

LSF vs Angle
M8 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

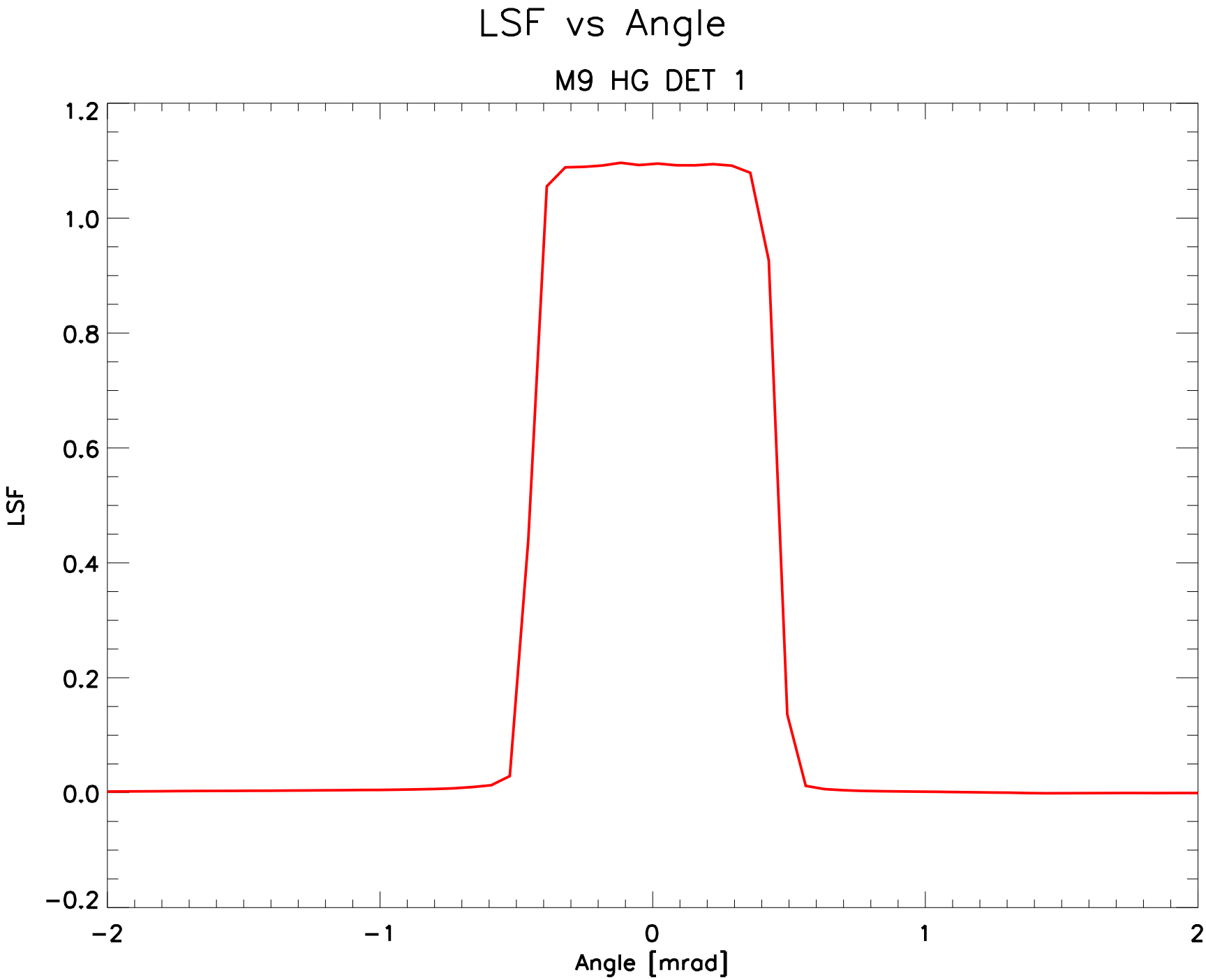

EV DN vs Collect*Scan
M9 HG DET 1
1000
800
600
400
200
DN_EV
0
200
400
600
800
1000
Collect*Scan

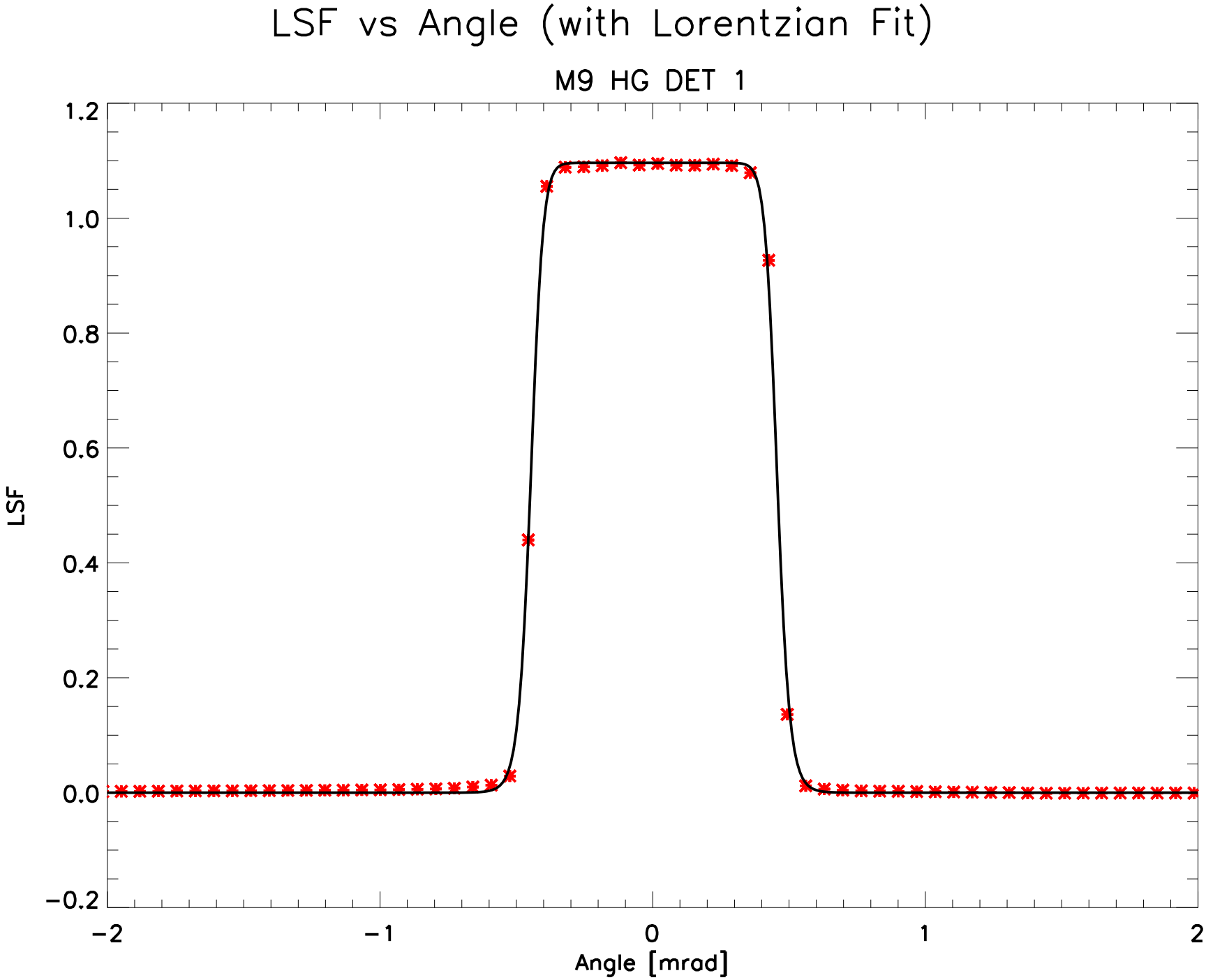

EV dn vs Collect*Scan
M9 HG DET 1
800
600
400
200
0
−200
dn_EV
0
200
400
600
800
1000
Collect*Scan

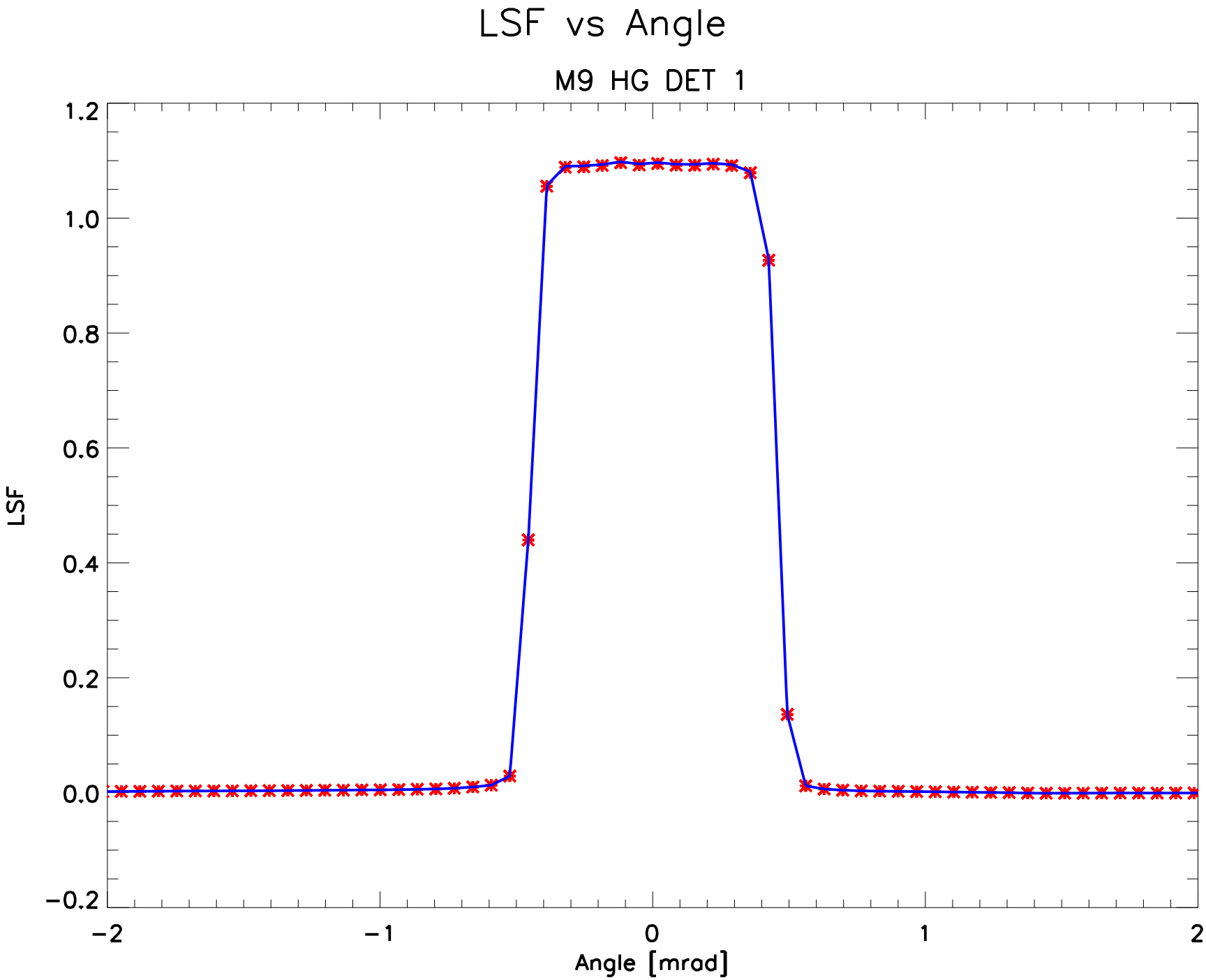

EV dn vs Collect
M9 HG DET 1
800
600
400
200
0
−200
dn_EV
0
20
40
60
80
100
120
Collect

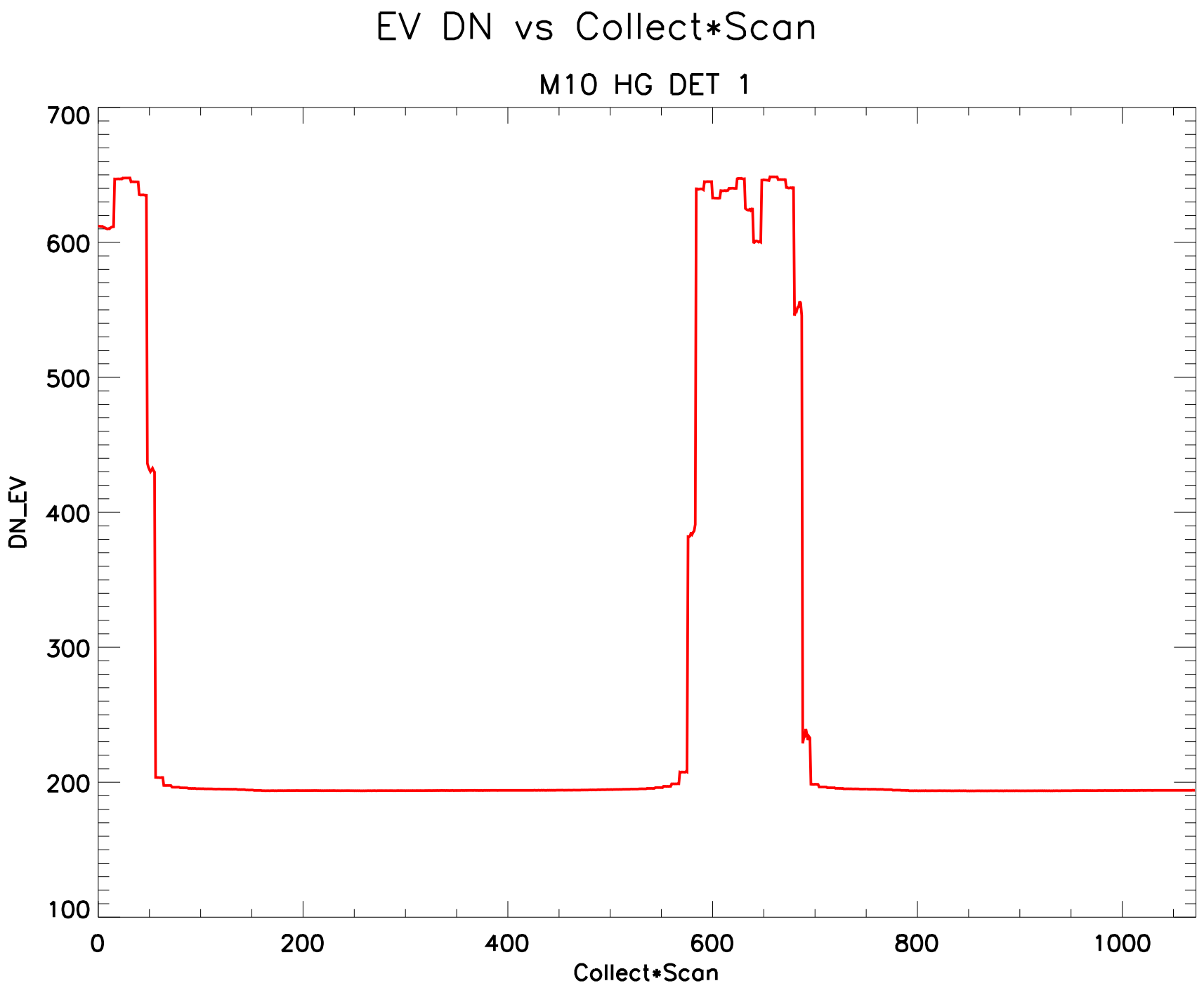

Normalized EV dn vs Collect
M9 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

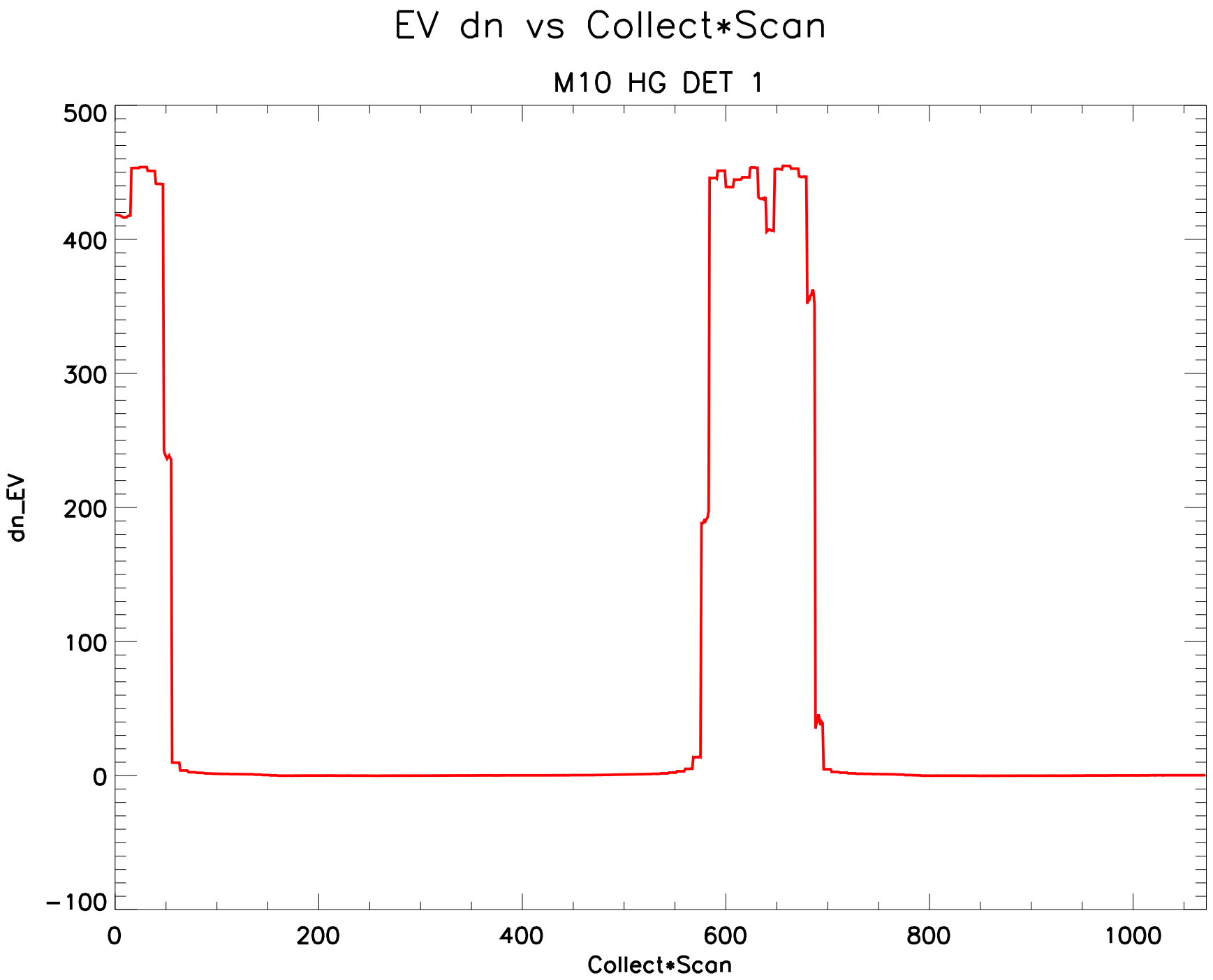

Normalized EV dn vs Collect
M9 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−30
−20
−10
0
10
20
30
Collect

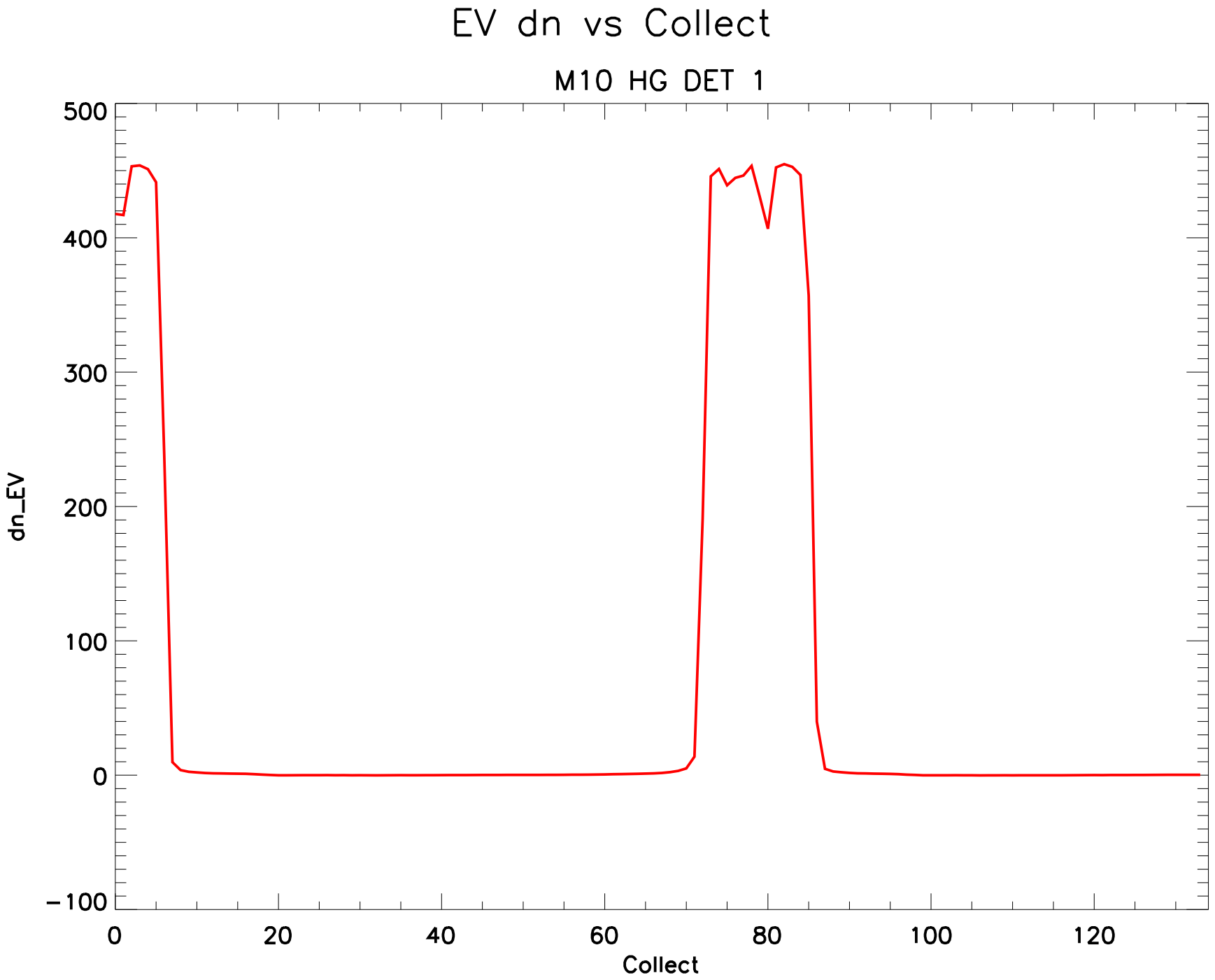

LSF vs Angle
M9 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

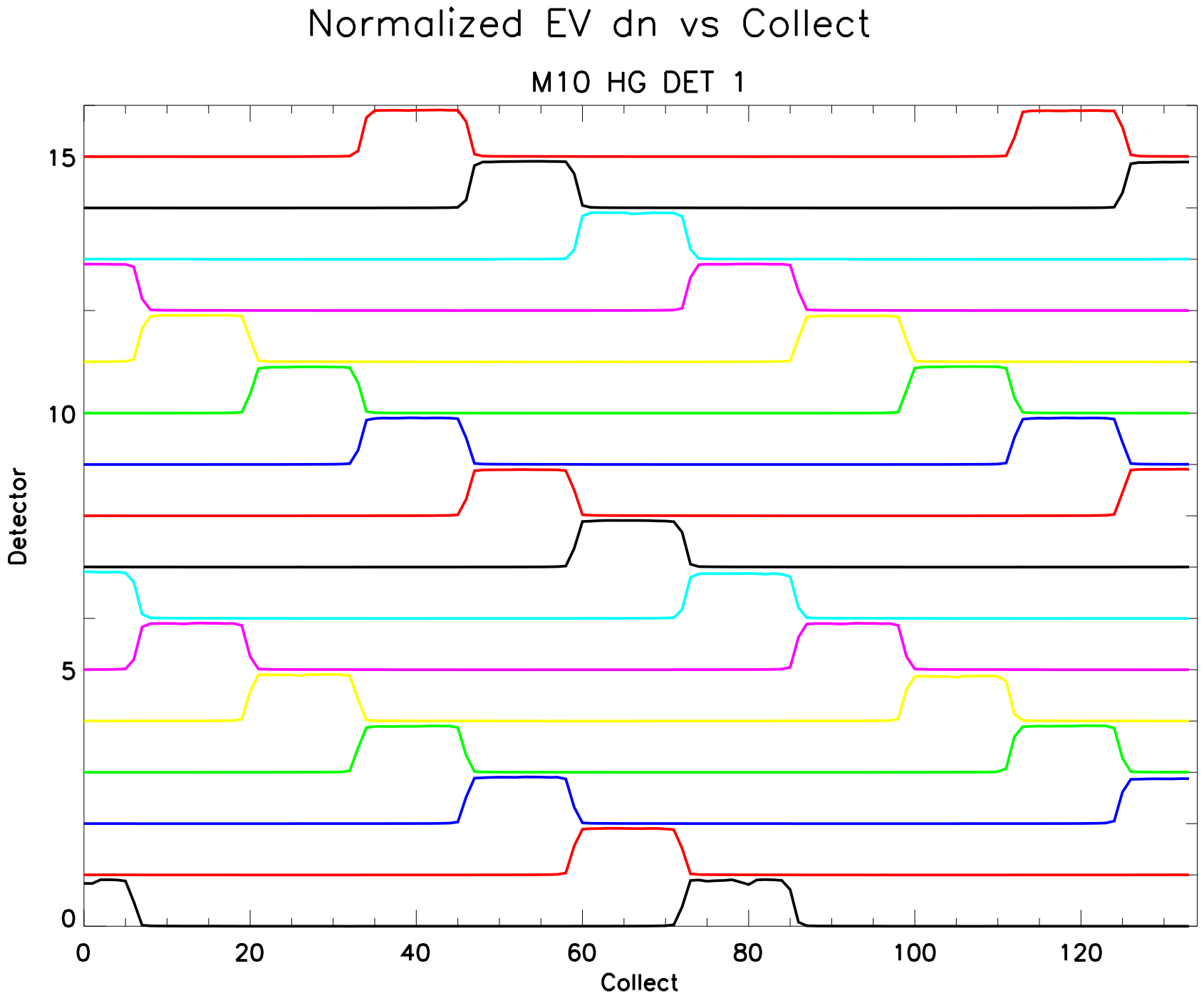

LSF vs Angle (with Lorentzian Fit)
M9 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

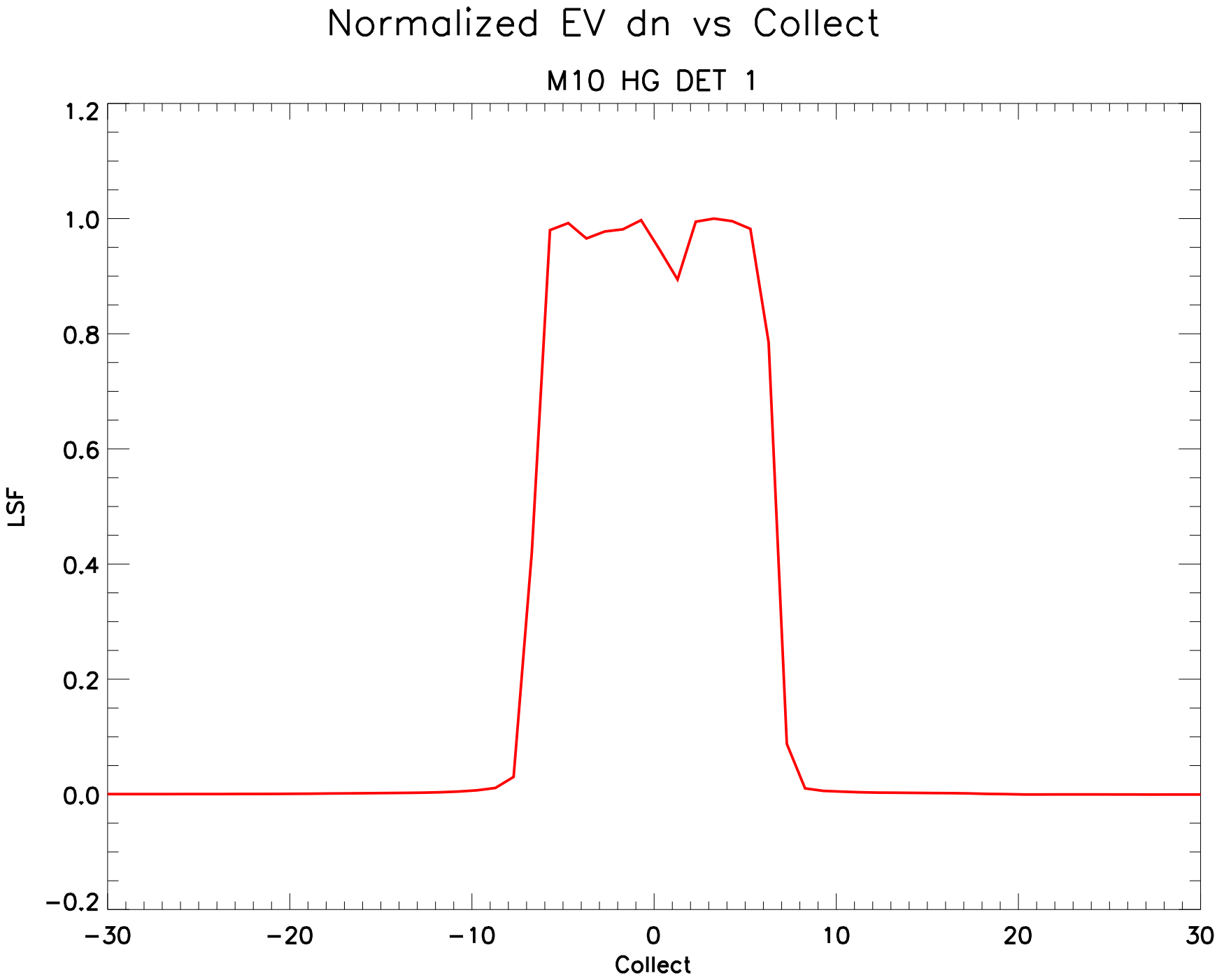

LSF vs Angle
M9 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2
Angle [mrad]

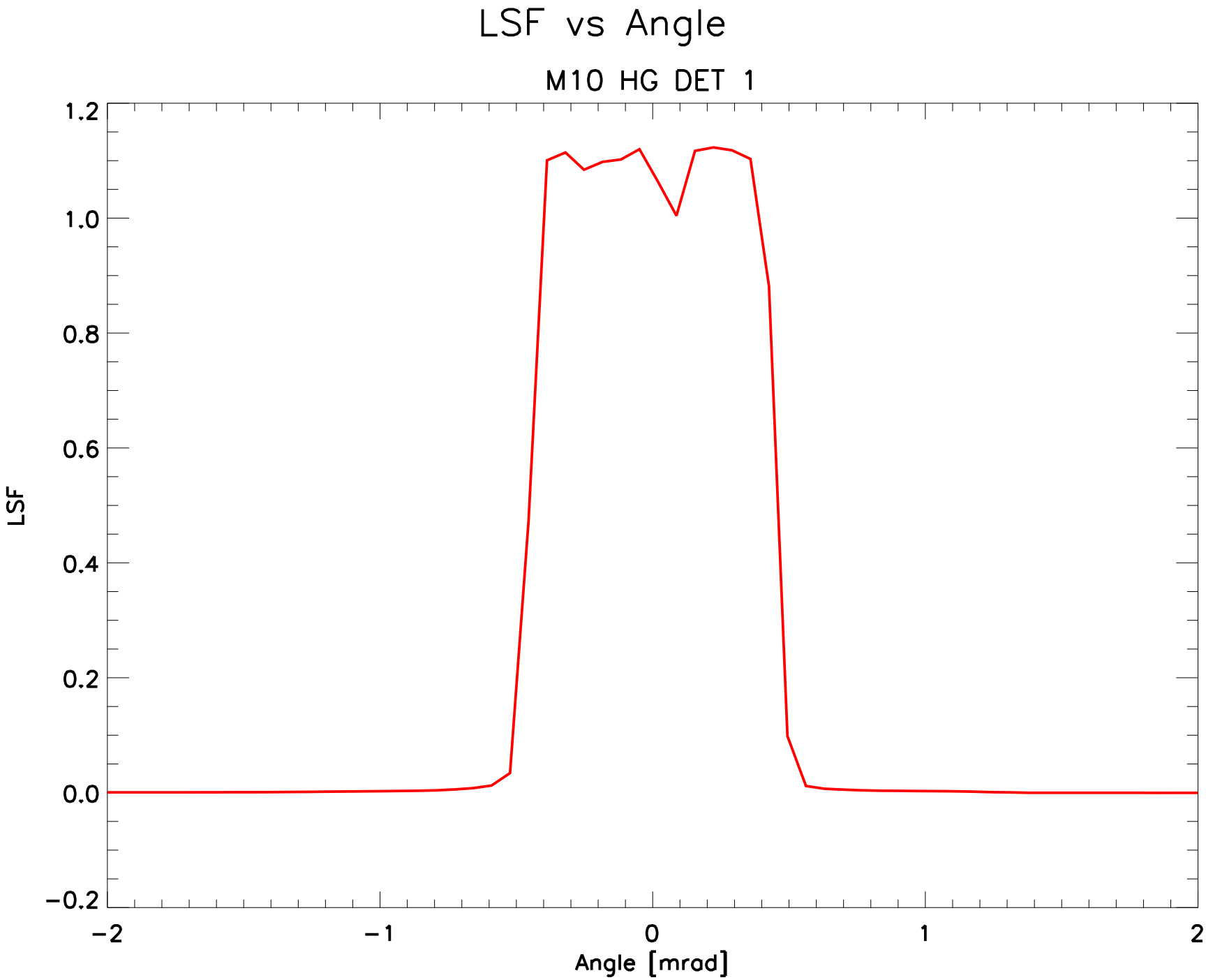

EV DN vs Collect*Scan
M10 HG DET 1
DN_EV
700
600
500
400
300
200
100
0
200
400
600
800
1000
Collect*Scan

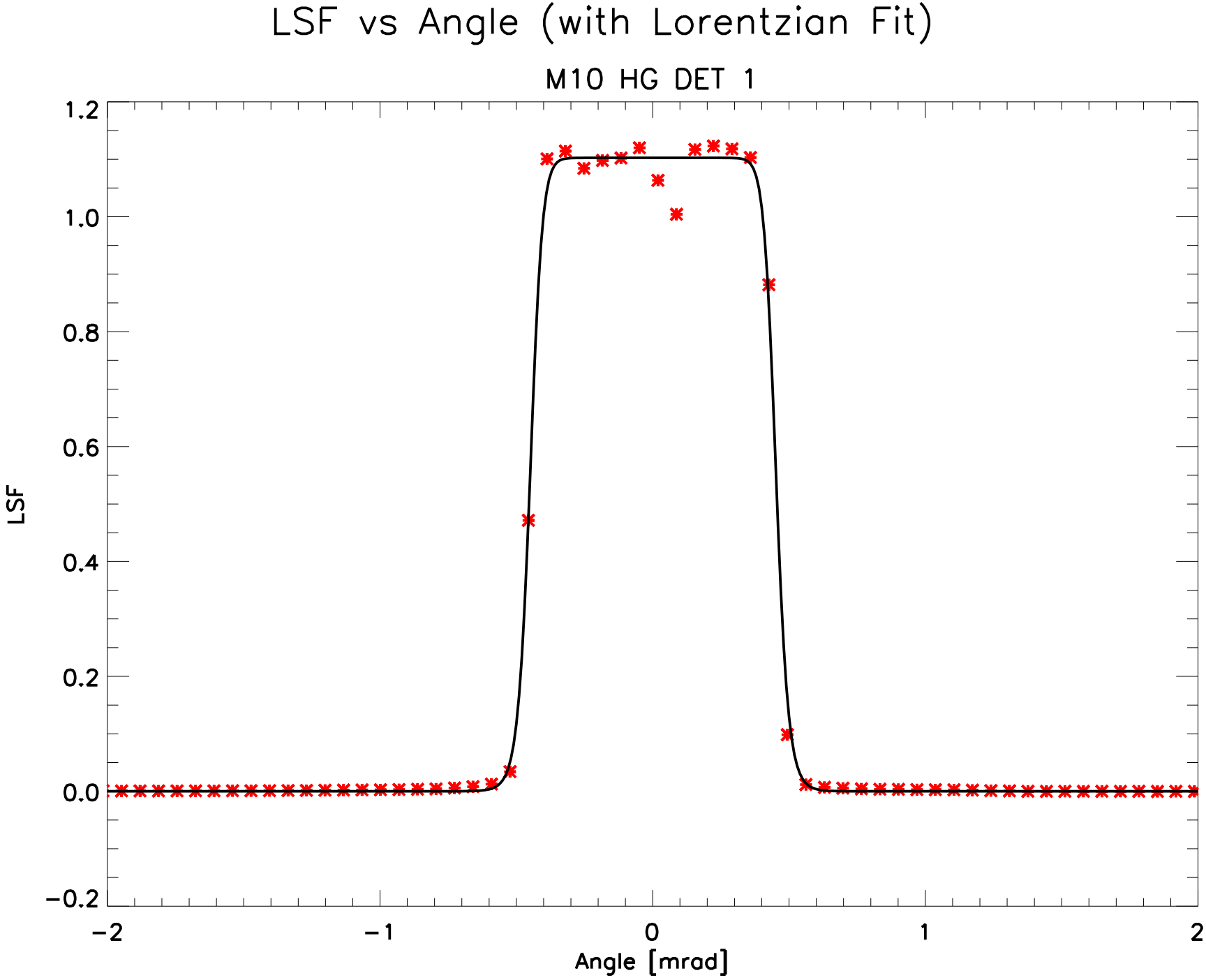

EV dn vs Collect*Scan
M10 HG DET 1
500
400
300
200
100
0
−100
dn_EV
0
200
400
600
800
1000
Collect*Scan

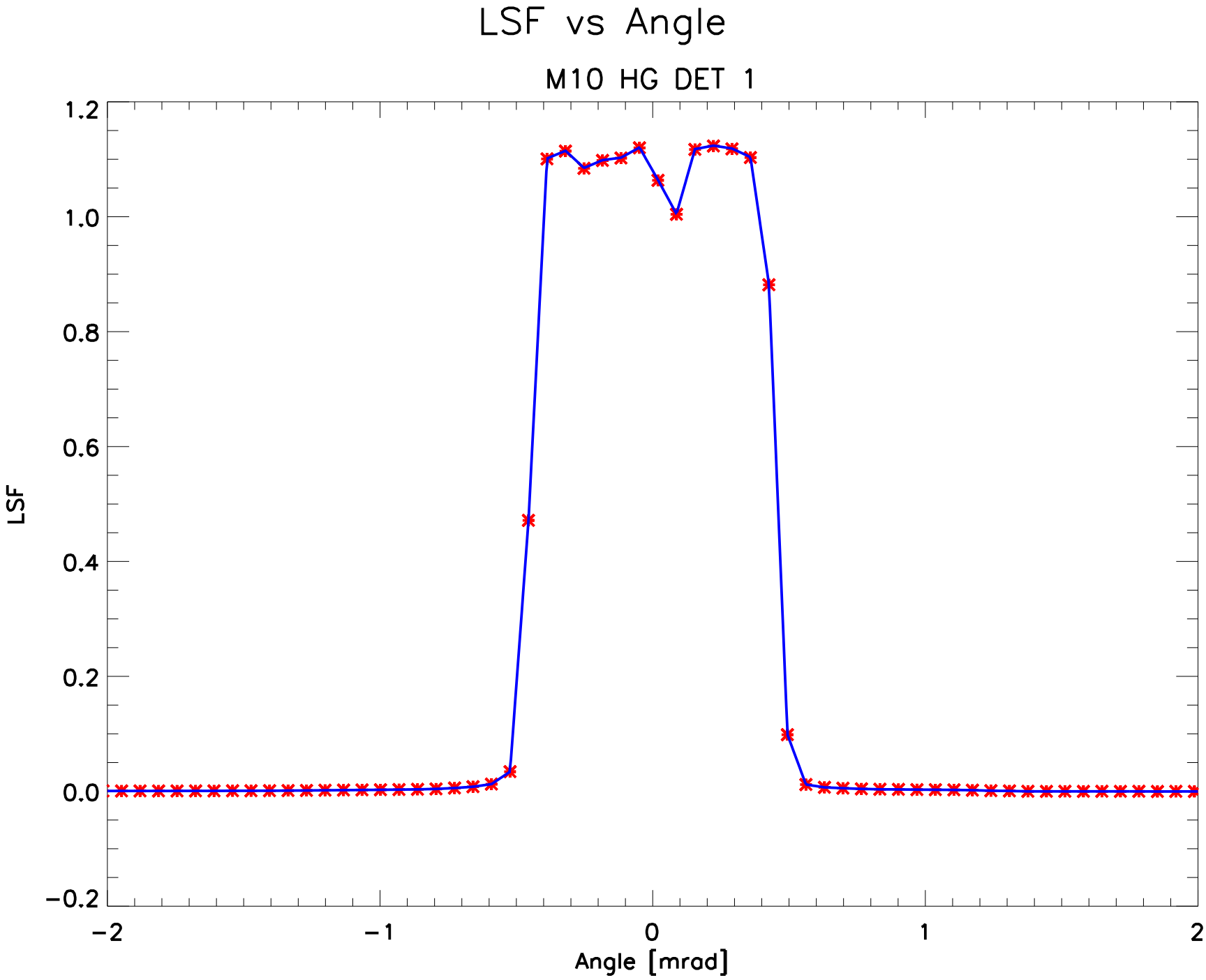

EV dn vs Collect
M10 HG DET 1
500
400
300
200
100
0
−100
dn_EV
0
20
40
60
80
100
120
Collect

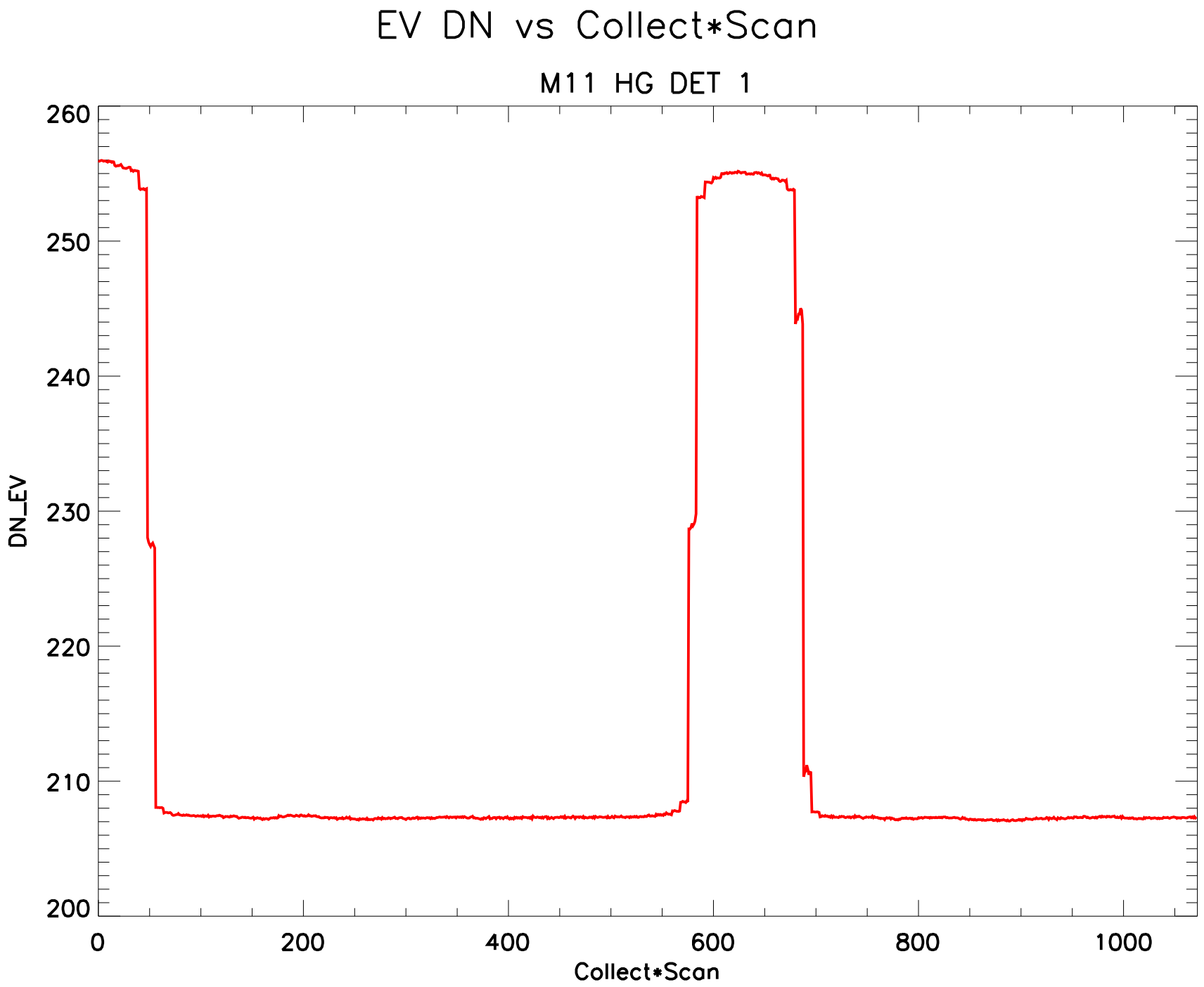

Normalized EV dn vs Collect
M10 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

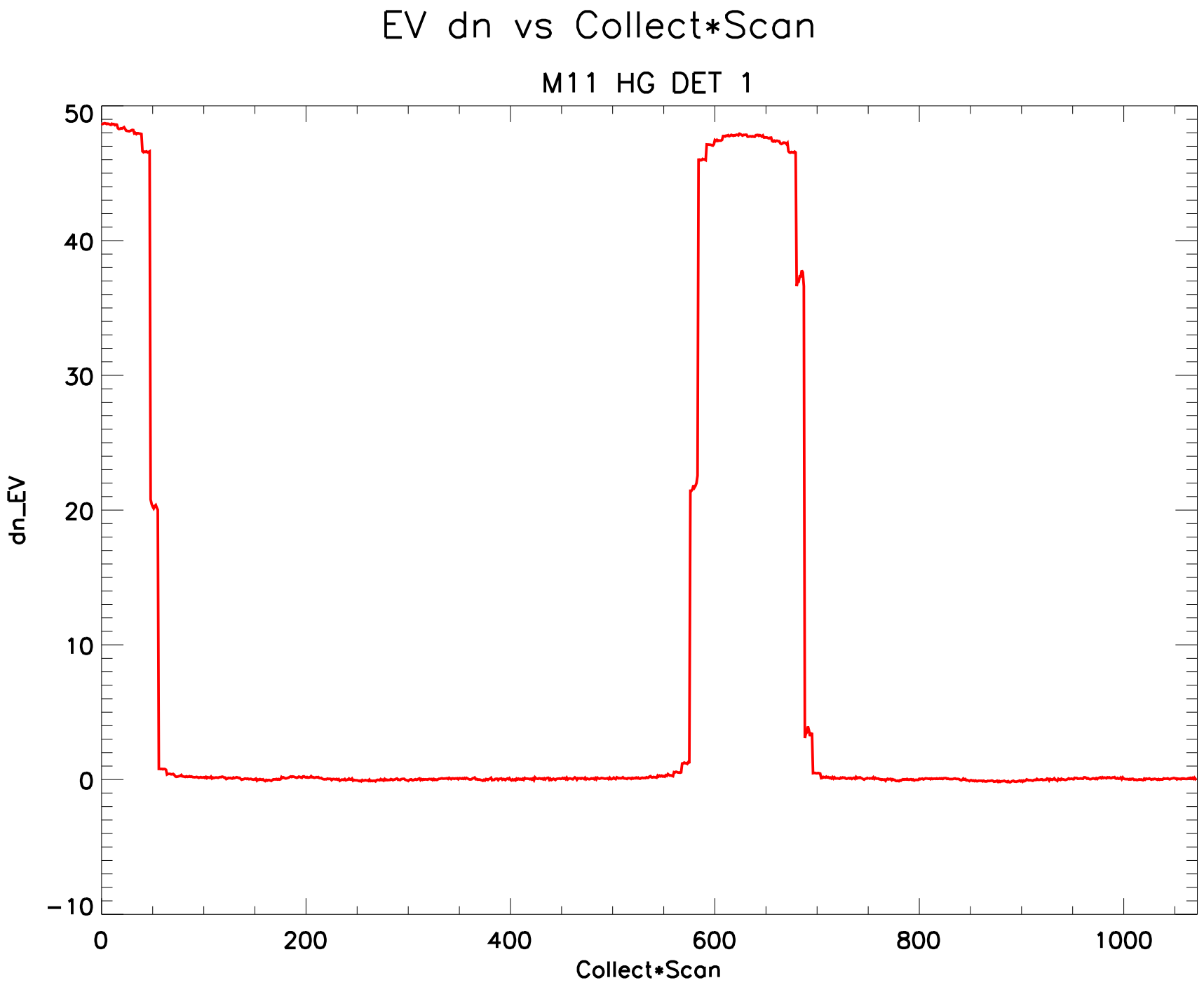

Normalized EV dn vs Collect
M10 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−30
−20
−10
0
10
20
30
Collect

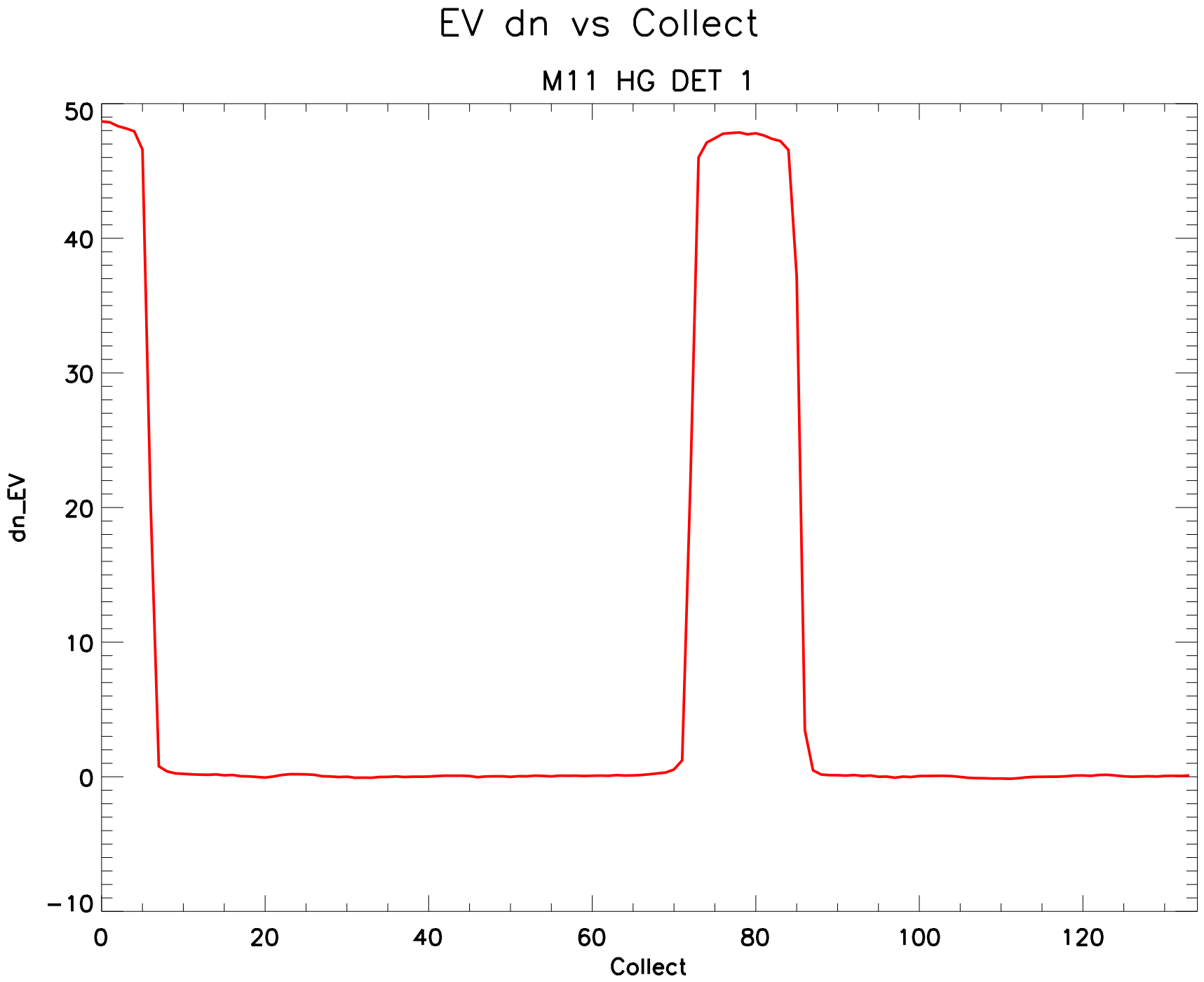

LSF vs Angle
M10 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

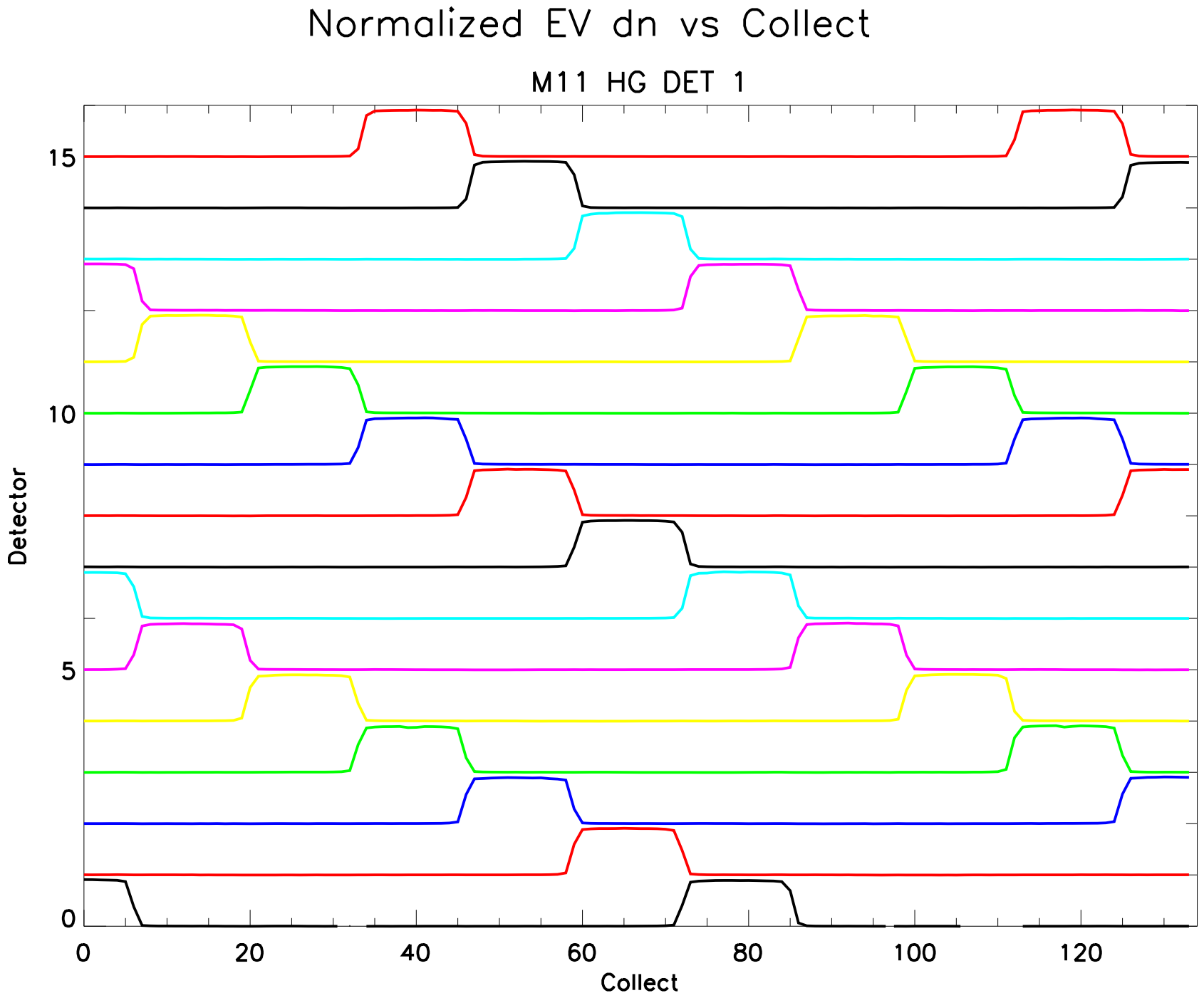

LSF vs Angle (with Lorentzian Fit)
M10 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

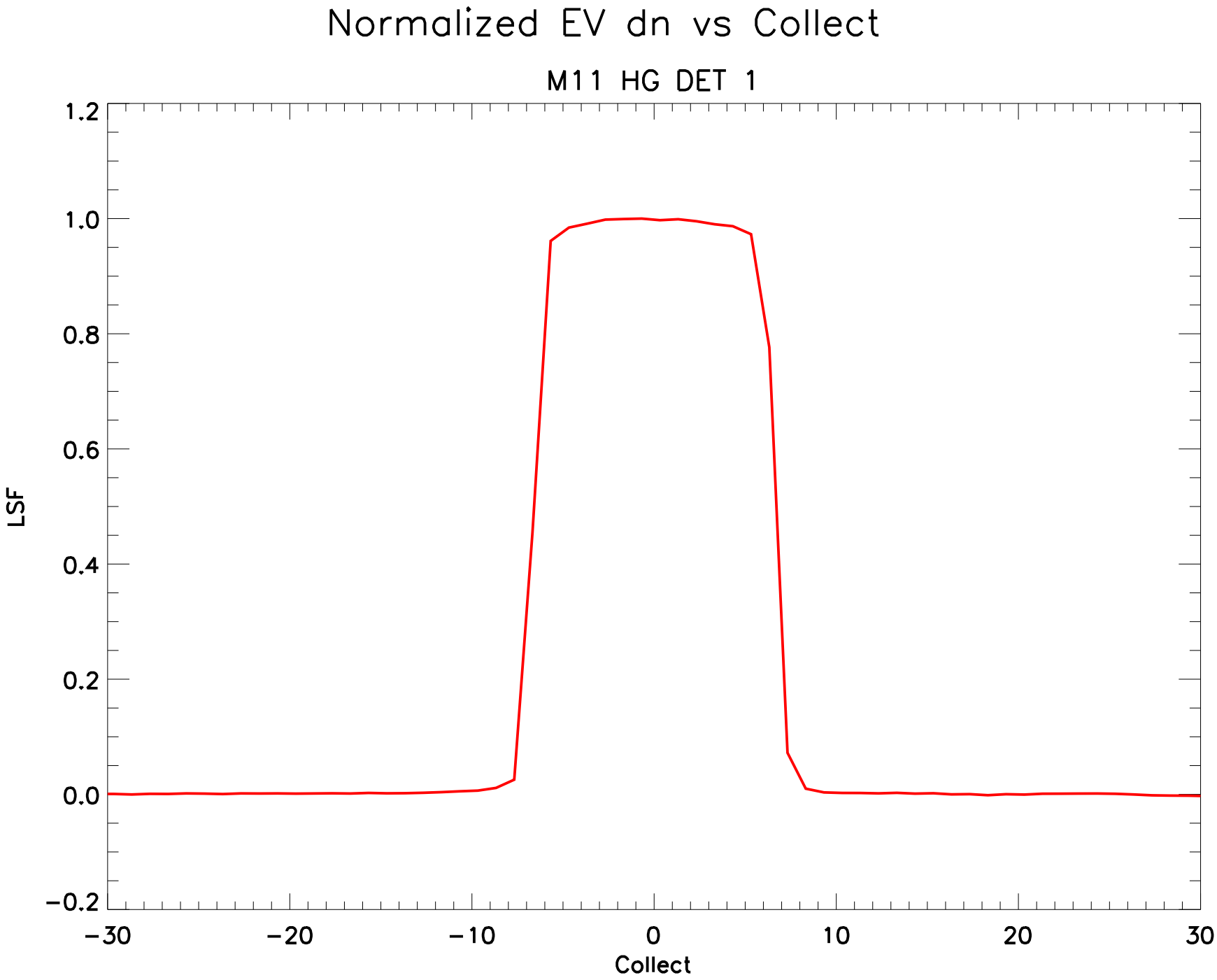

LSF vs Angle
M10 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

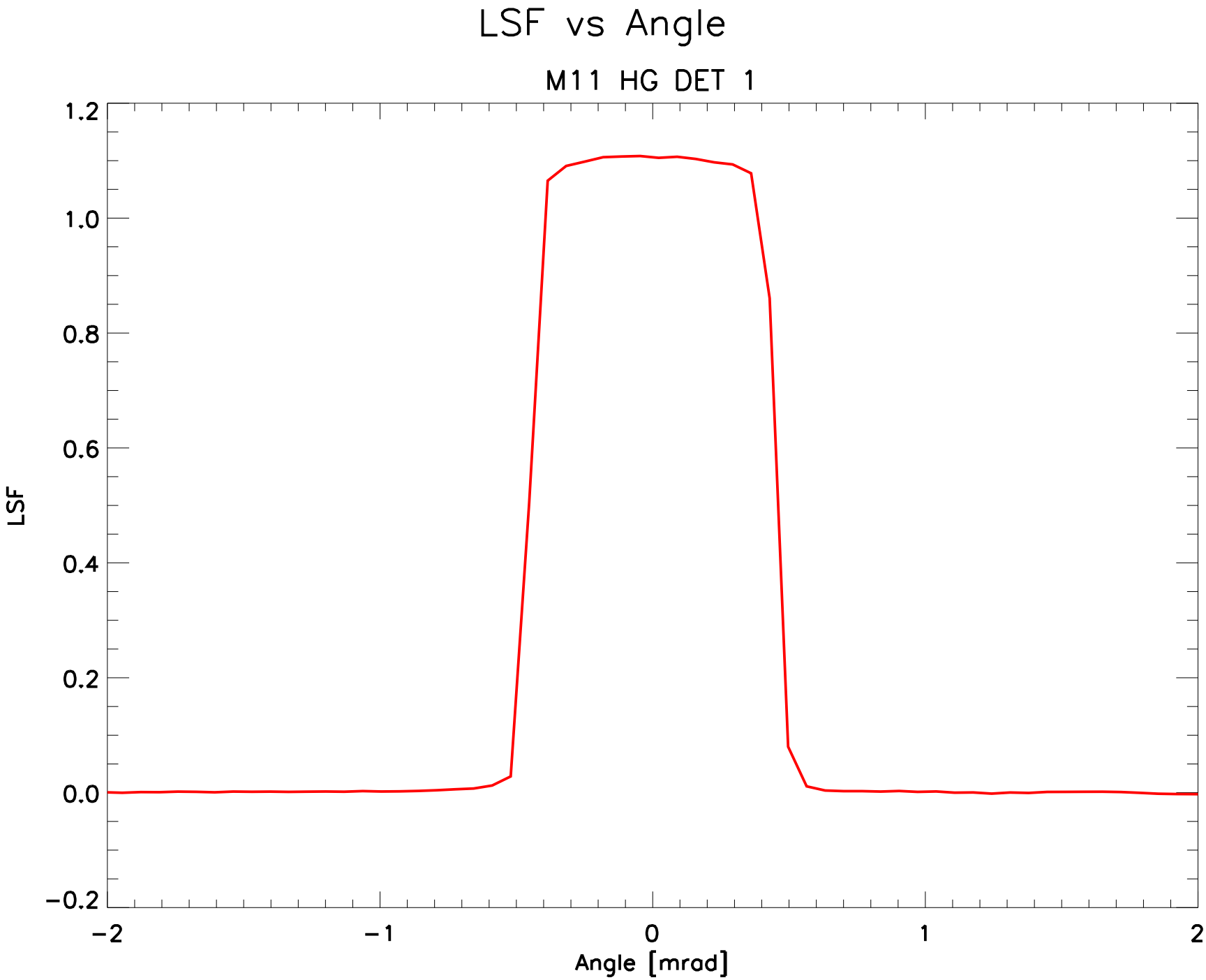

EV DN vs Collect*Scan
M11 HG DET 1
260
250
240
230
220
210
200
DN_EV
0
200
400
600
800
1000
Collect*Scan

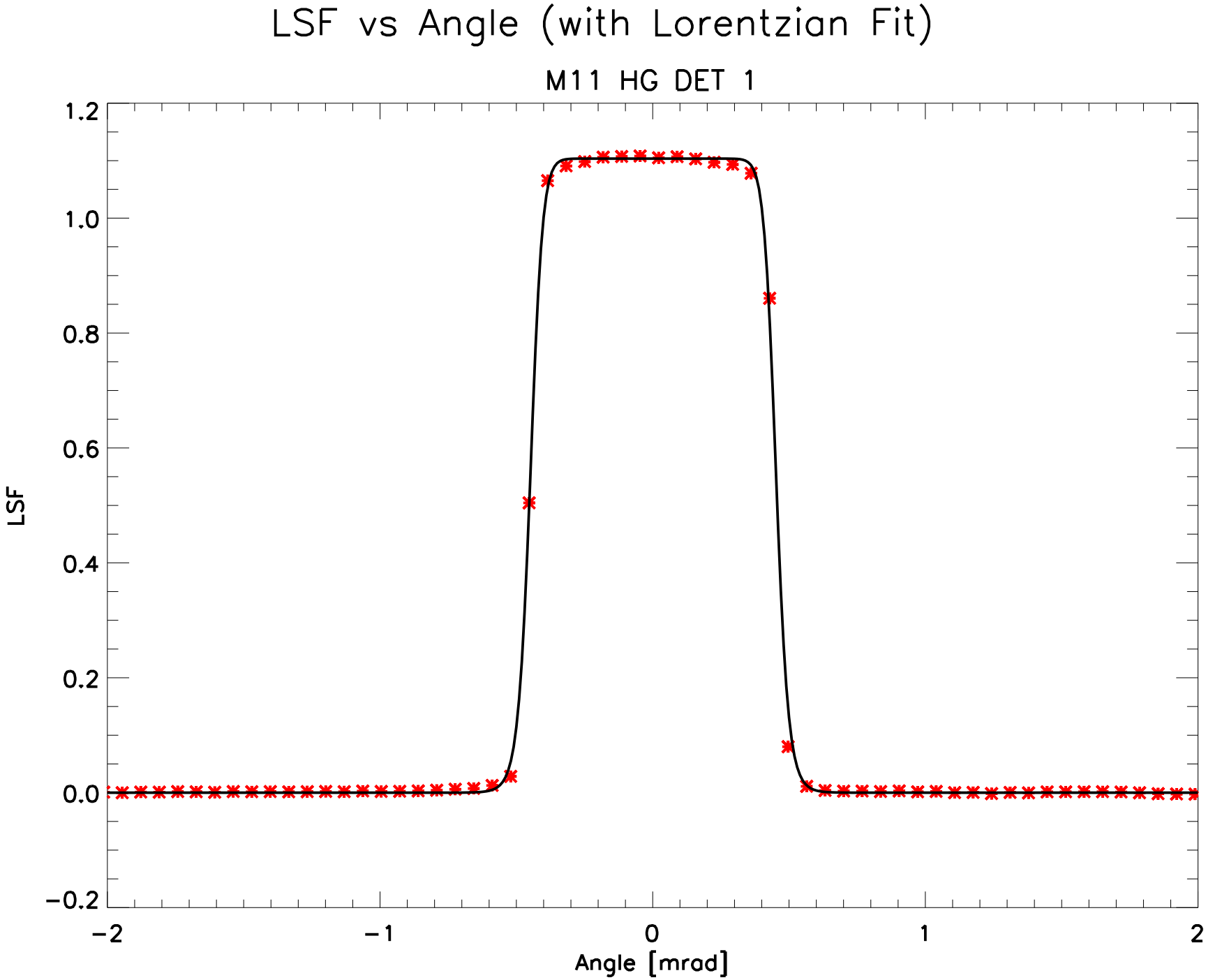

EV dn vs Collect*Scan
M11 HG DET 1
dn_EV
50
40
30
20
10
0
−10
0
200
400
600
800
1000
Collect*Scan

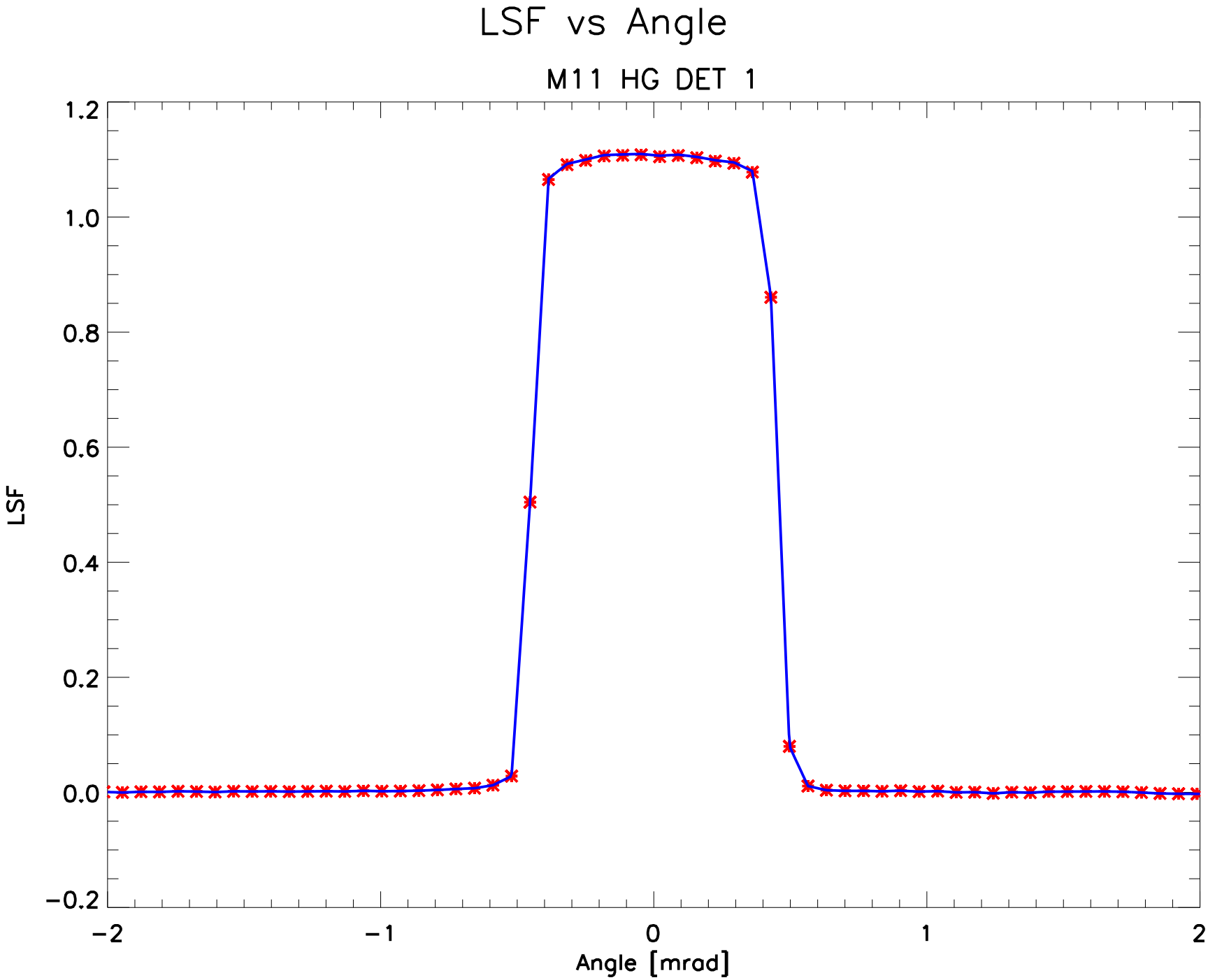

EV dn vs Collect
M11 HG DET 1
dn_EV
50
40
30
20
10
0
−10
0
20
40
60
80
100
120
Collect

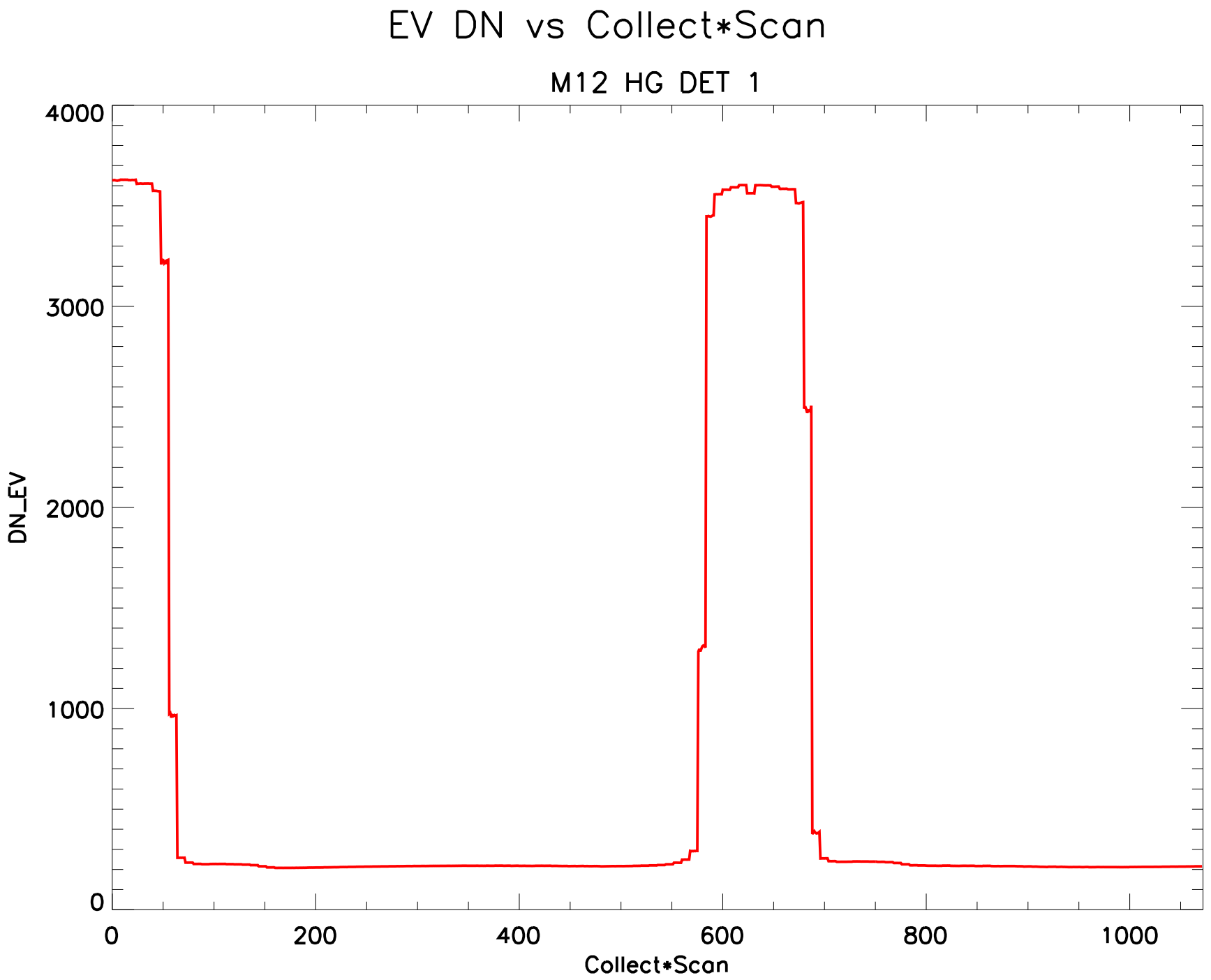

Normalized EV dn vs Collect
M11 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

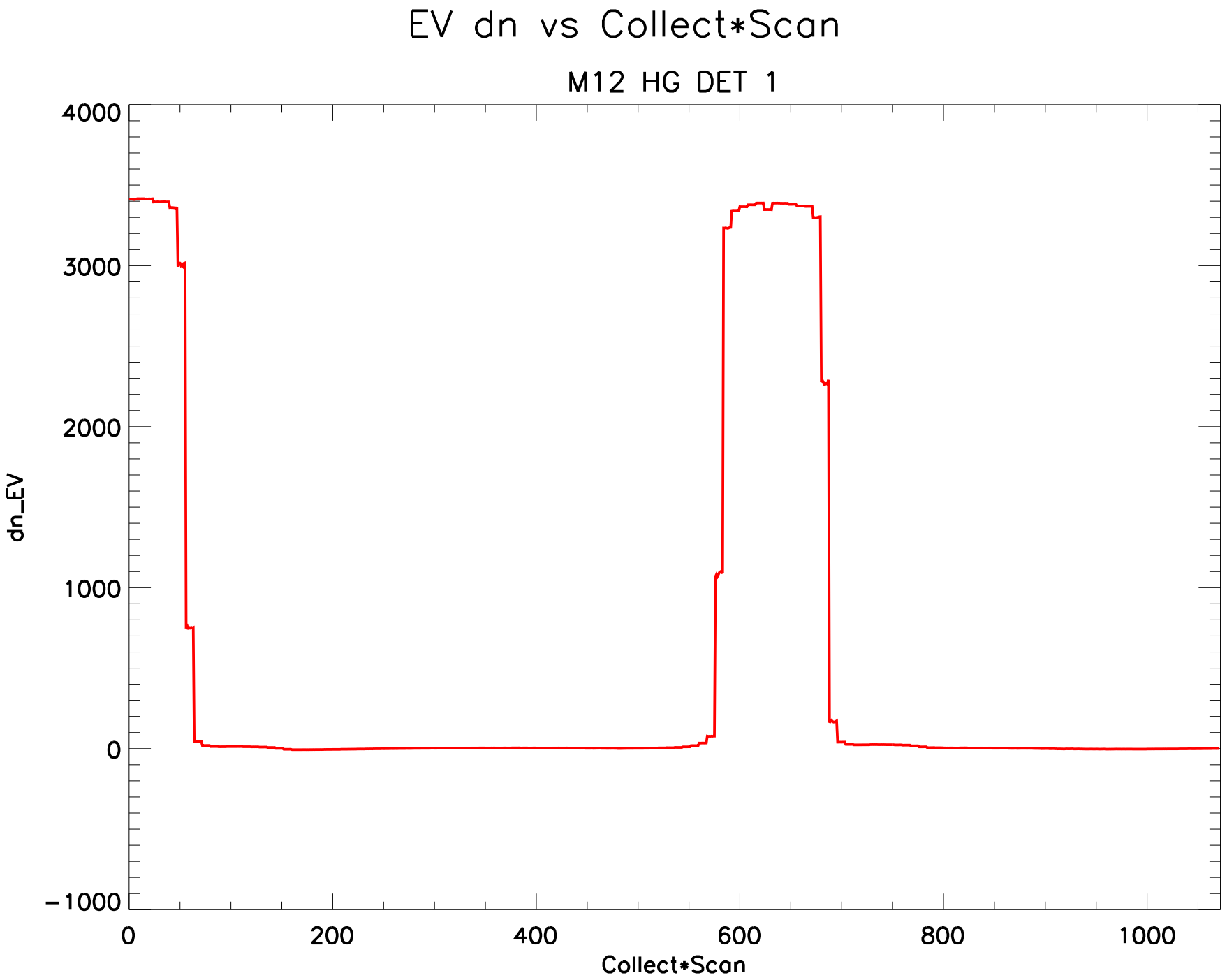

Normalized EV dn vs Collect
M11 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−30
−20
−10
0
10
20
30
Collect

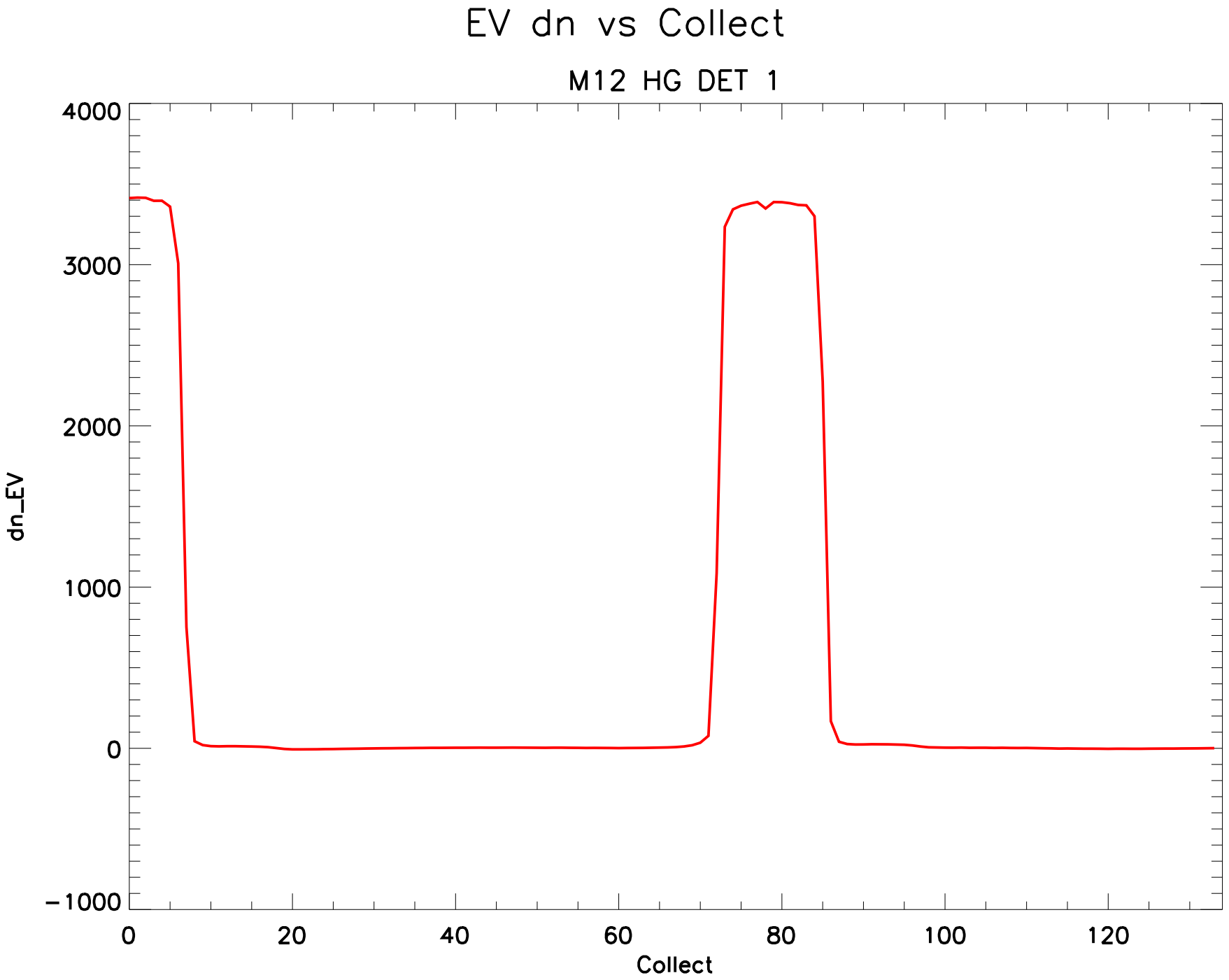

LSF vs Angle
M11 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

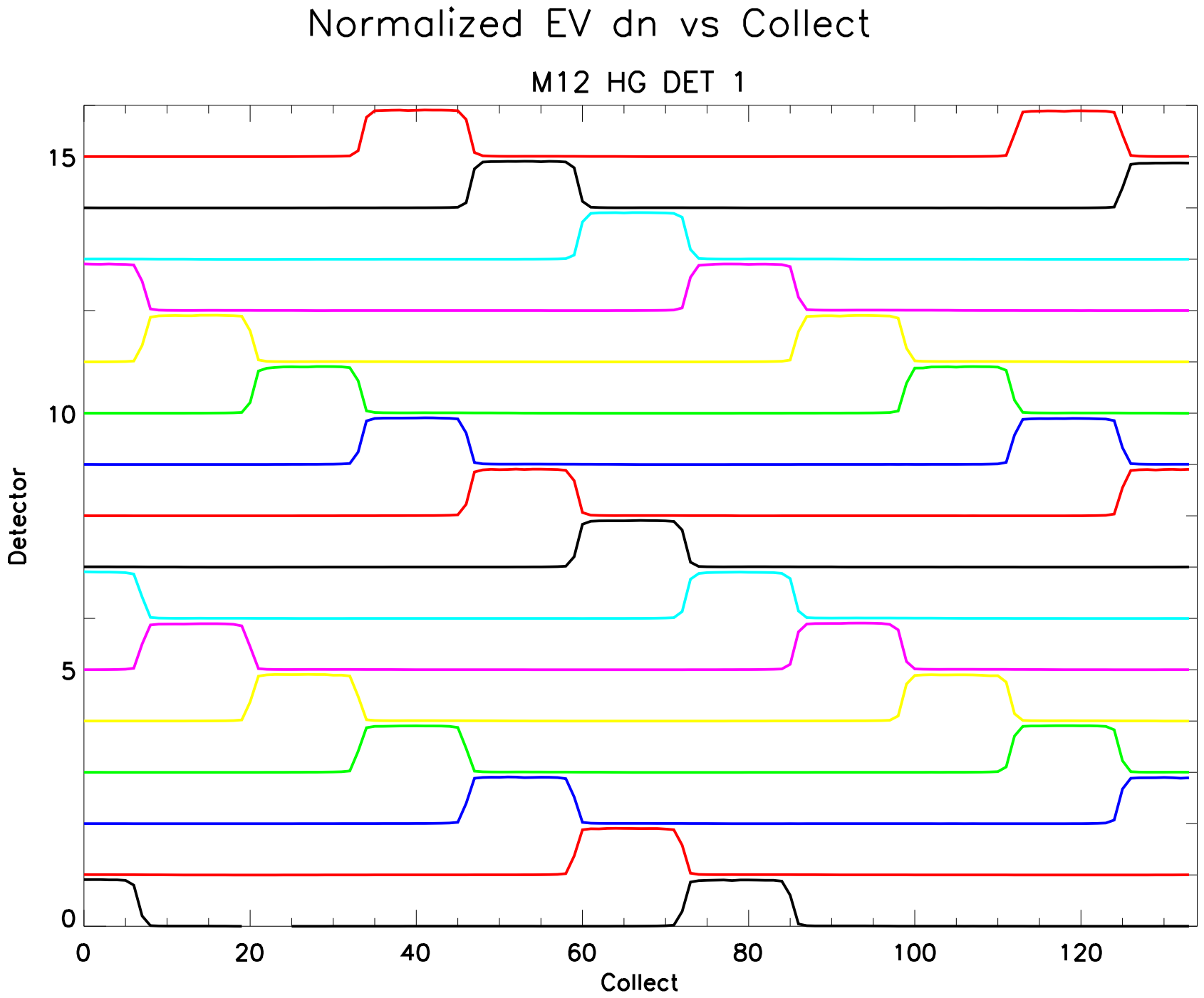

LSF vs Angle (with Lorentzian Fit)
M11 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

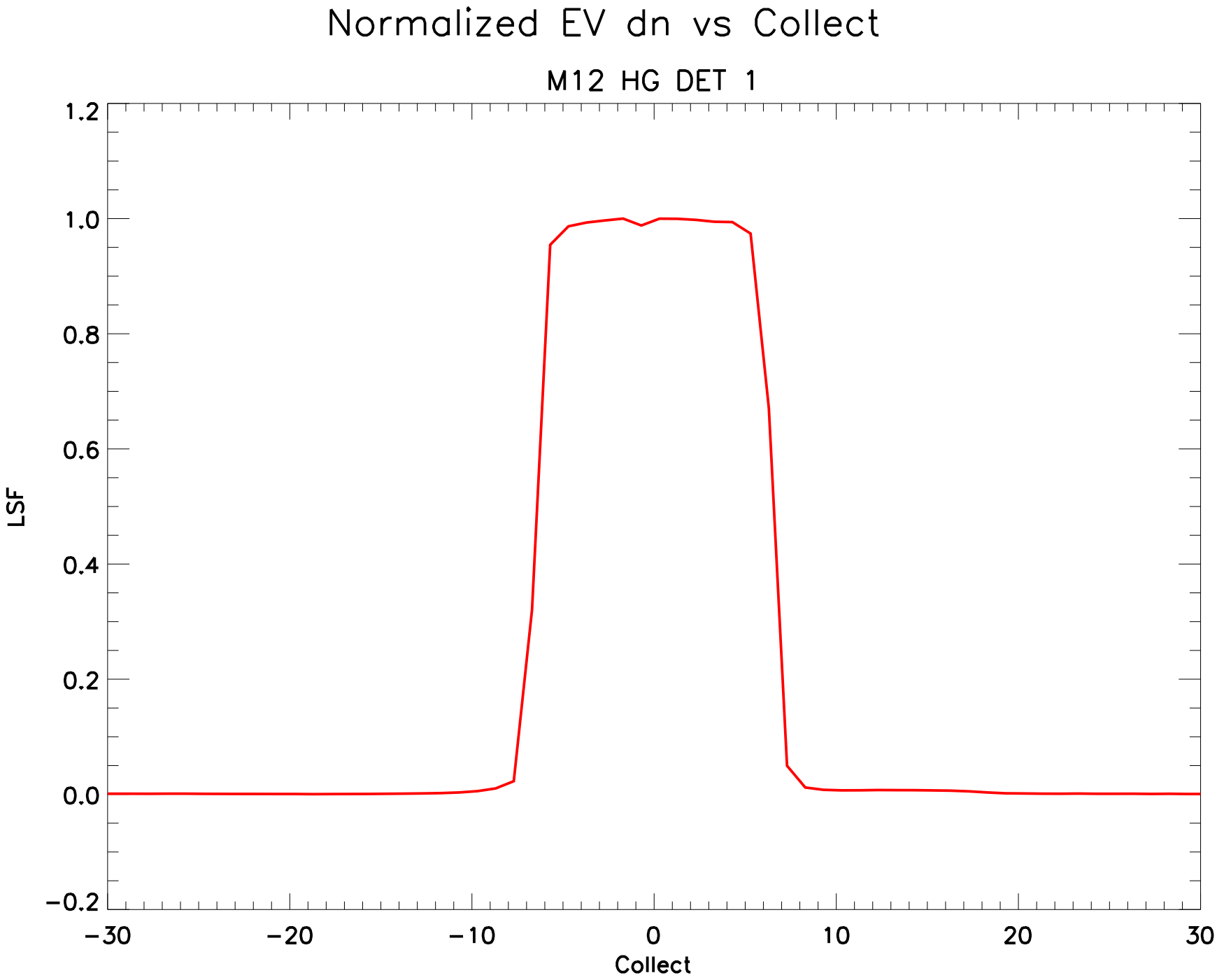

LSF vs Angle
M11 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

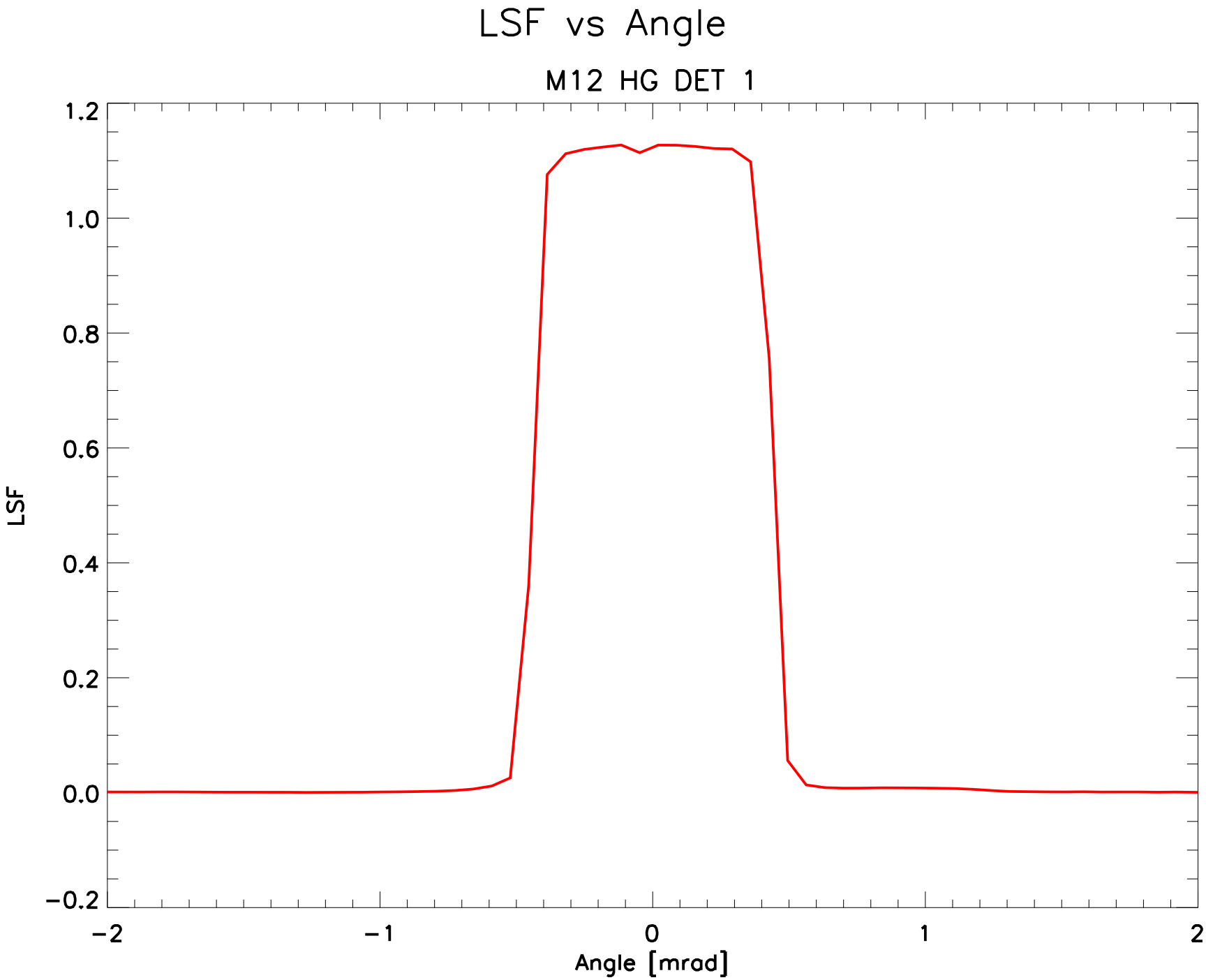

EV DN vs Collect*Scan
M12 HG DET 1
4000
3000
2000
1000
0
DN_EV
0
200
400
600
800
1000
Collect*Scan

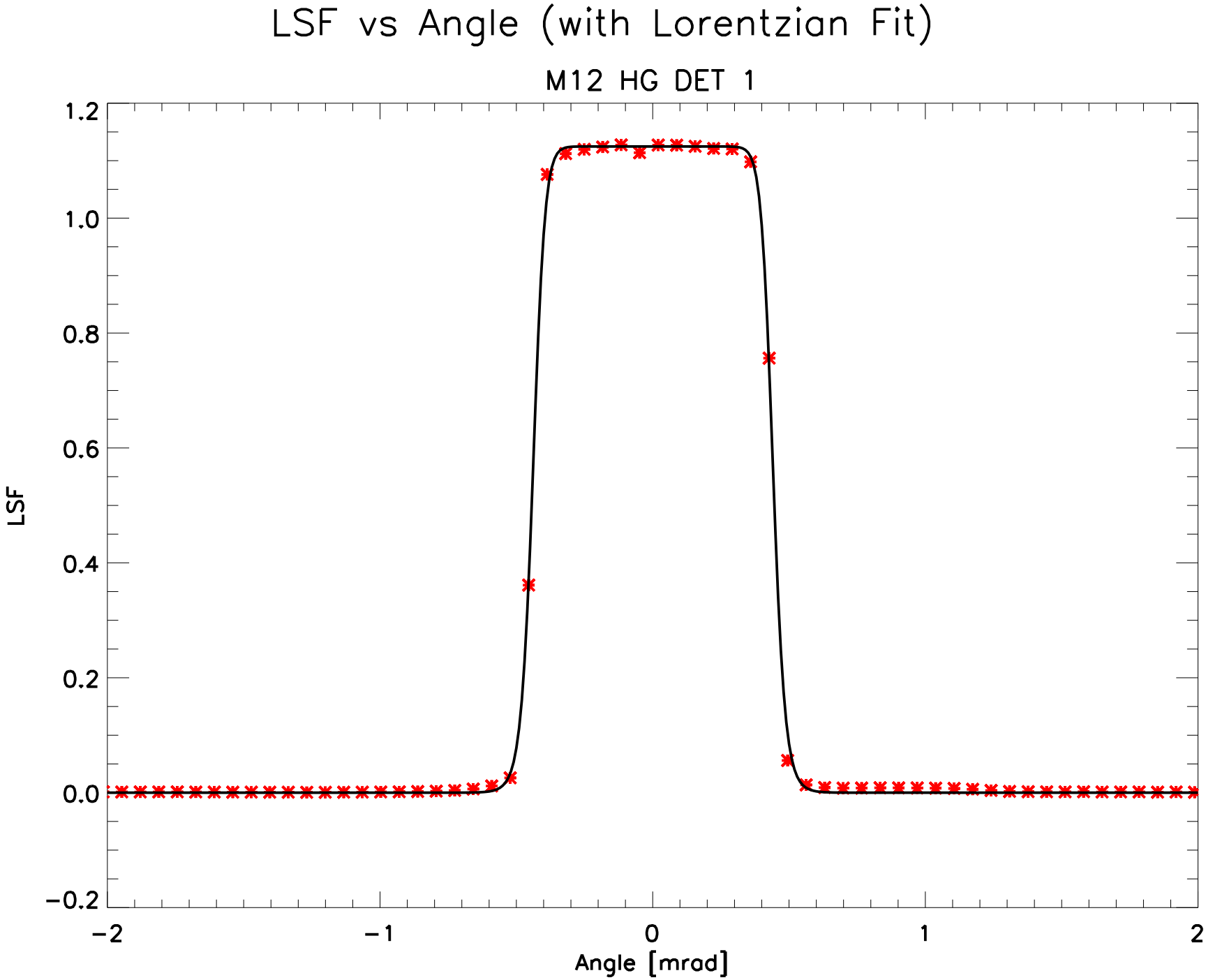

EV dn vs Collect*Scan
M12 HG DET 1
4000
3000
2000
1000
0
−1000
dn_EV
0
200
400
600
800
1000
Collect*Scan

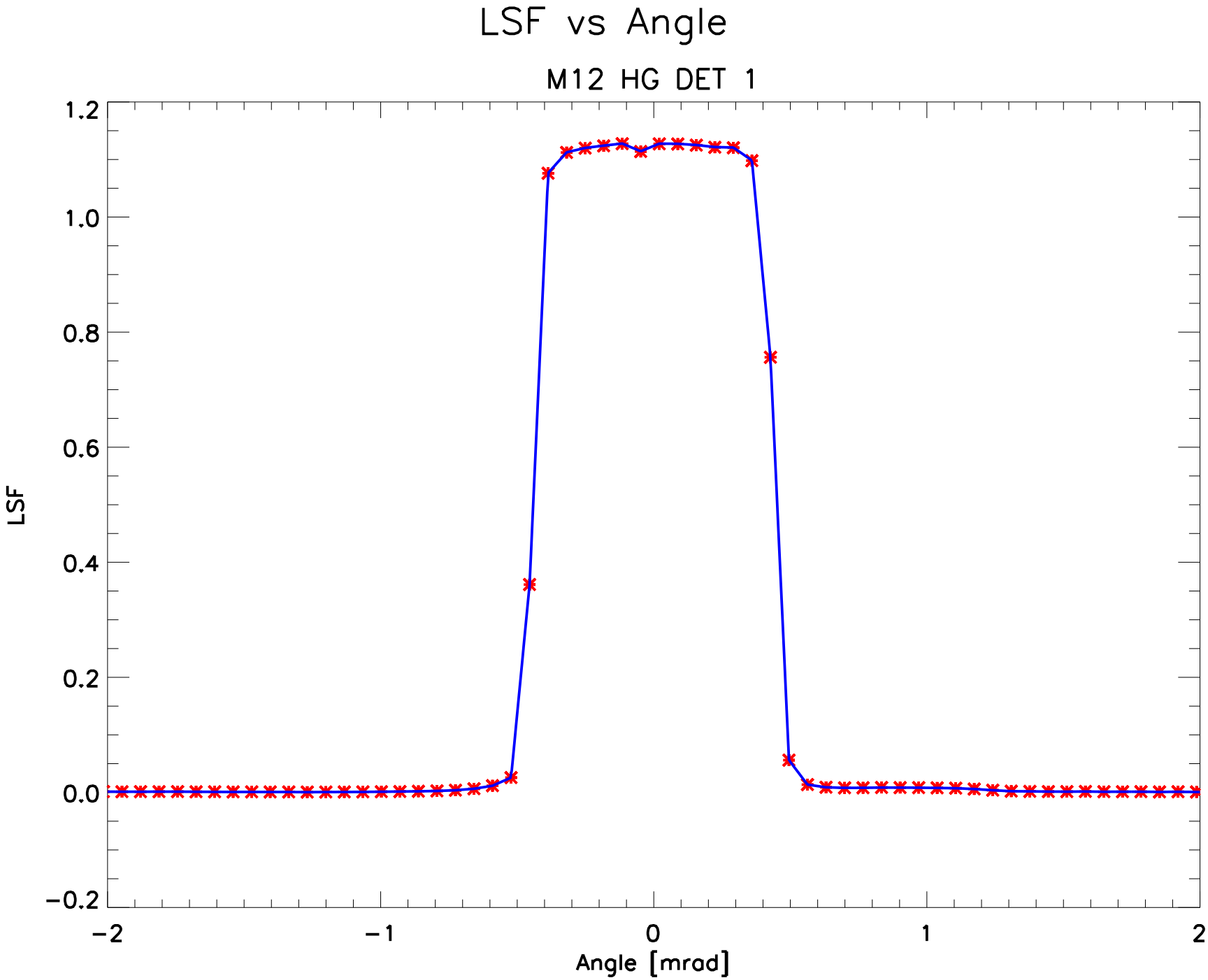

EV dn vs Collect
M12 HG DET 1
4000
3000
2000
1000
0
−1000
dn_EV
0
20
40
60
80
100
120
Collect

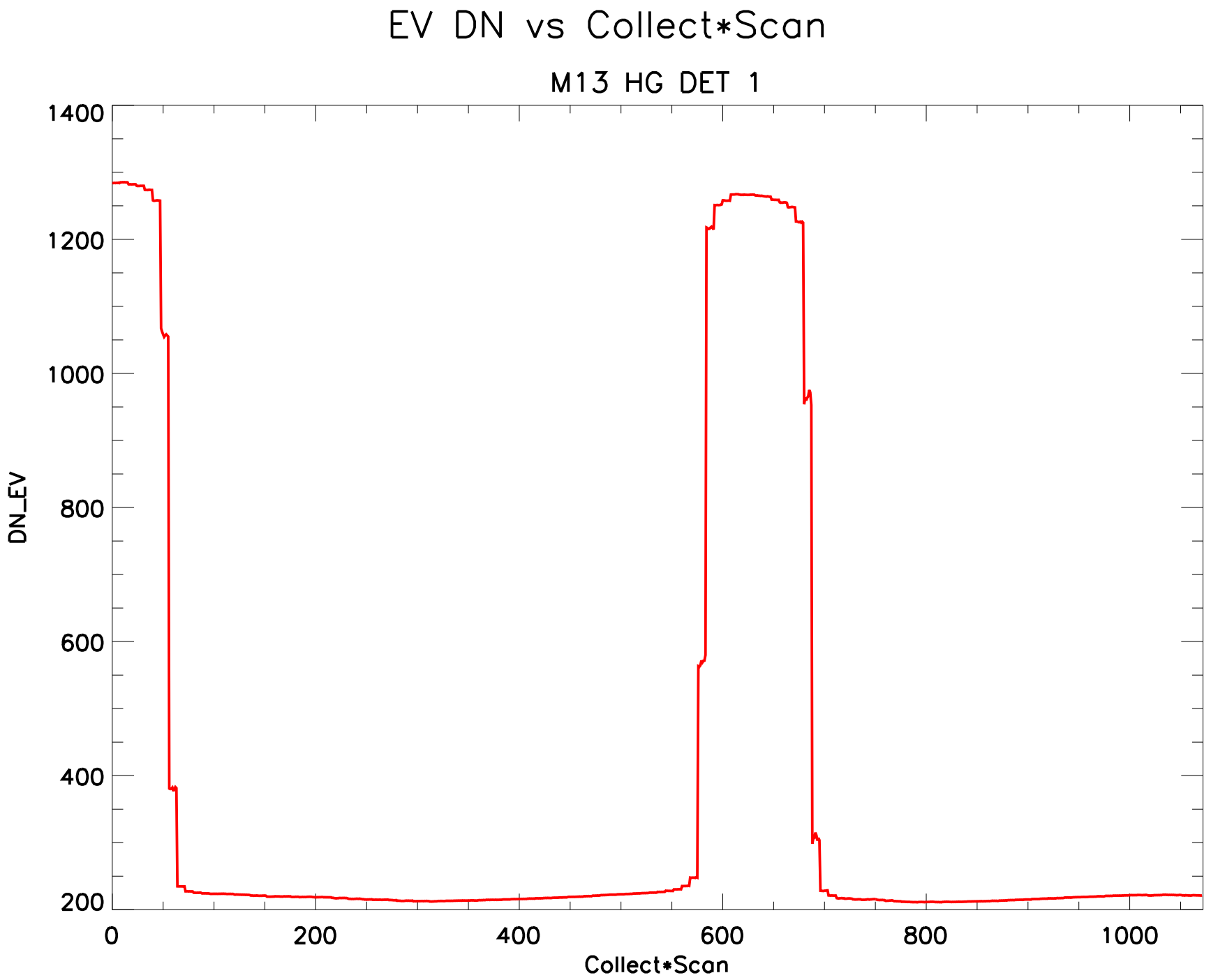

Normalized EV dn vs Collect
M12 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

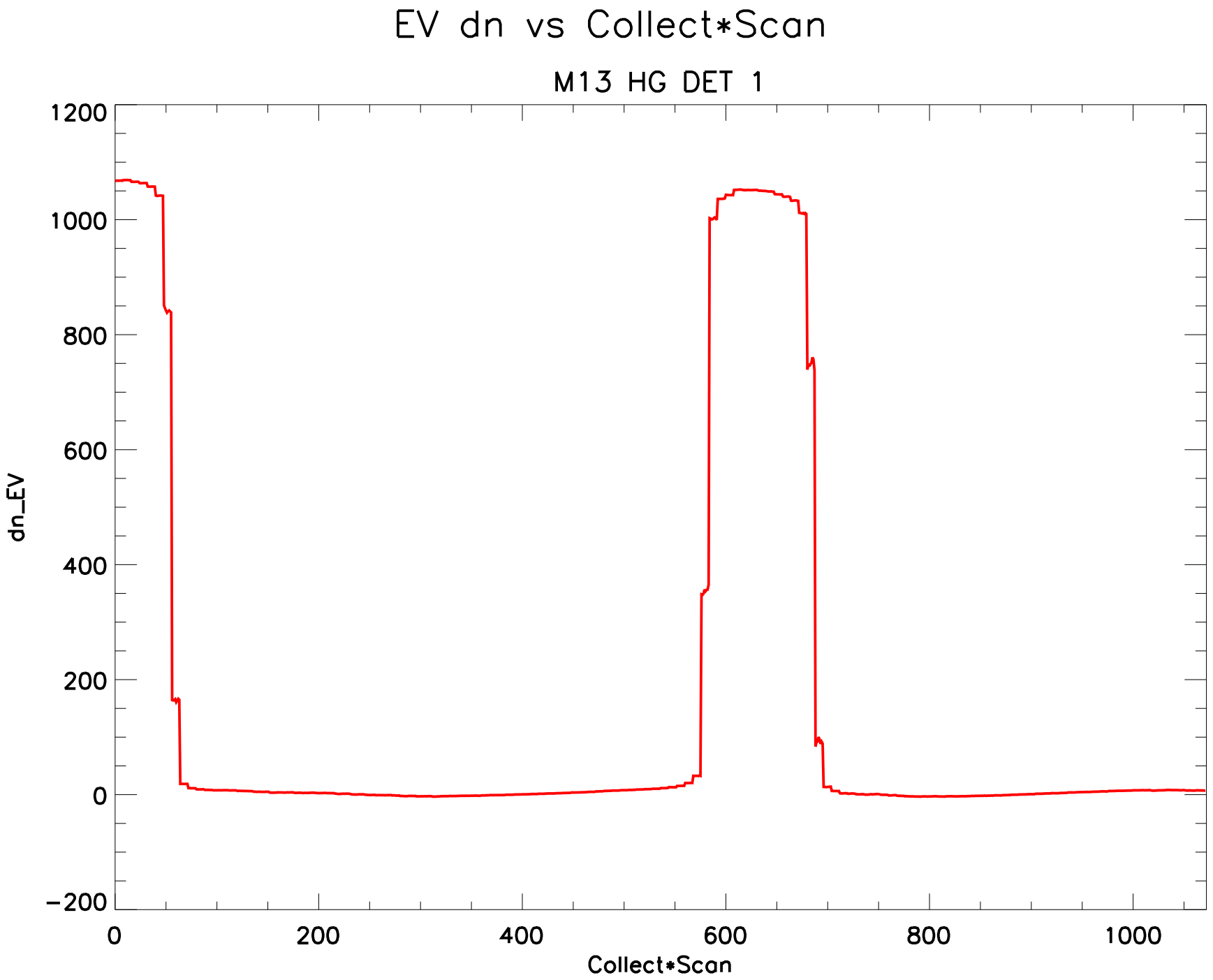

Normalized EV dn vs Collect
M12 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−30
−20
−10
0
10
20
30
Collect

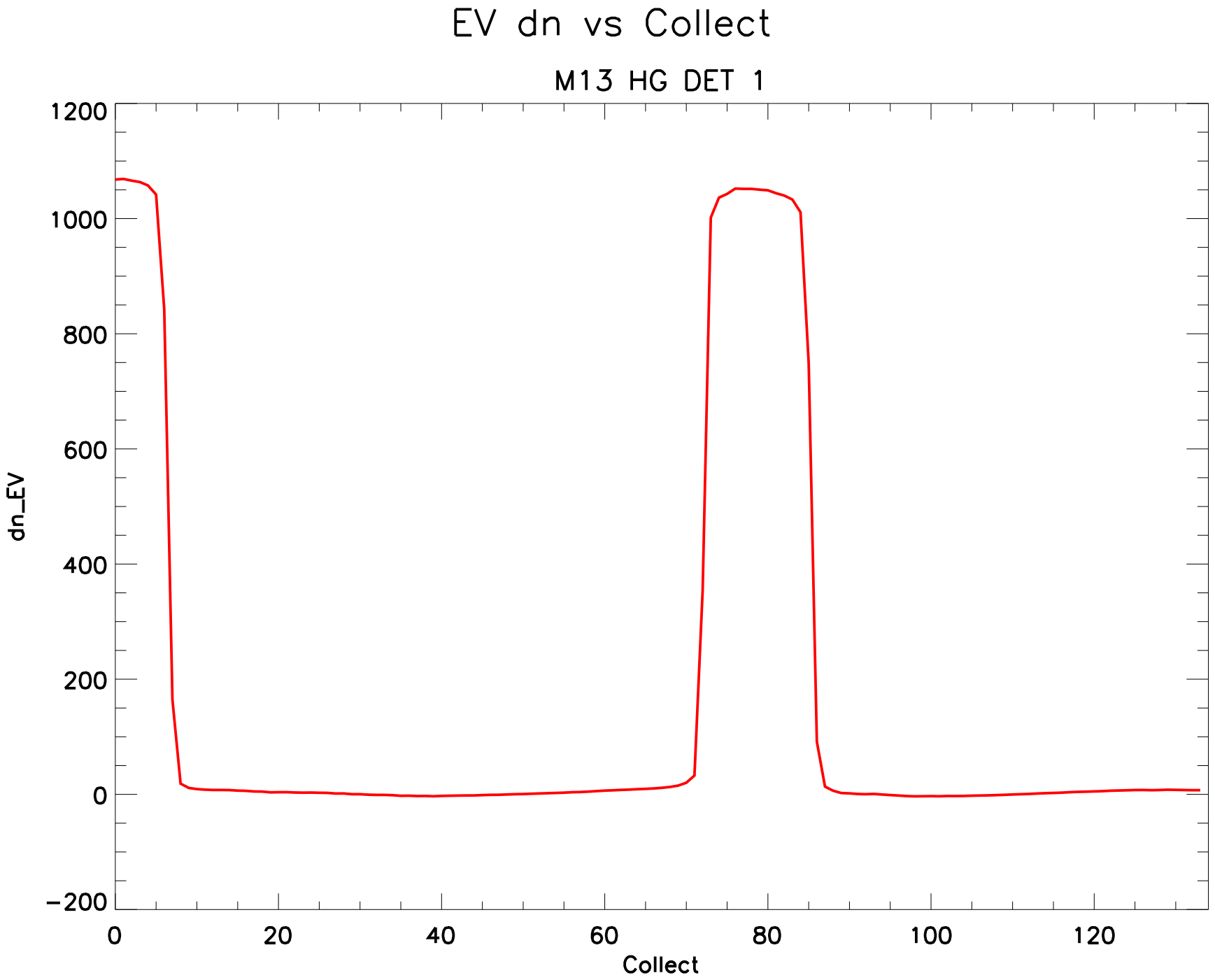

LSF vs Angle
M12 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

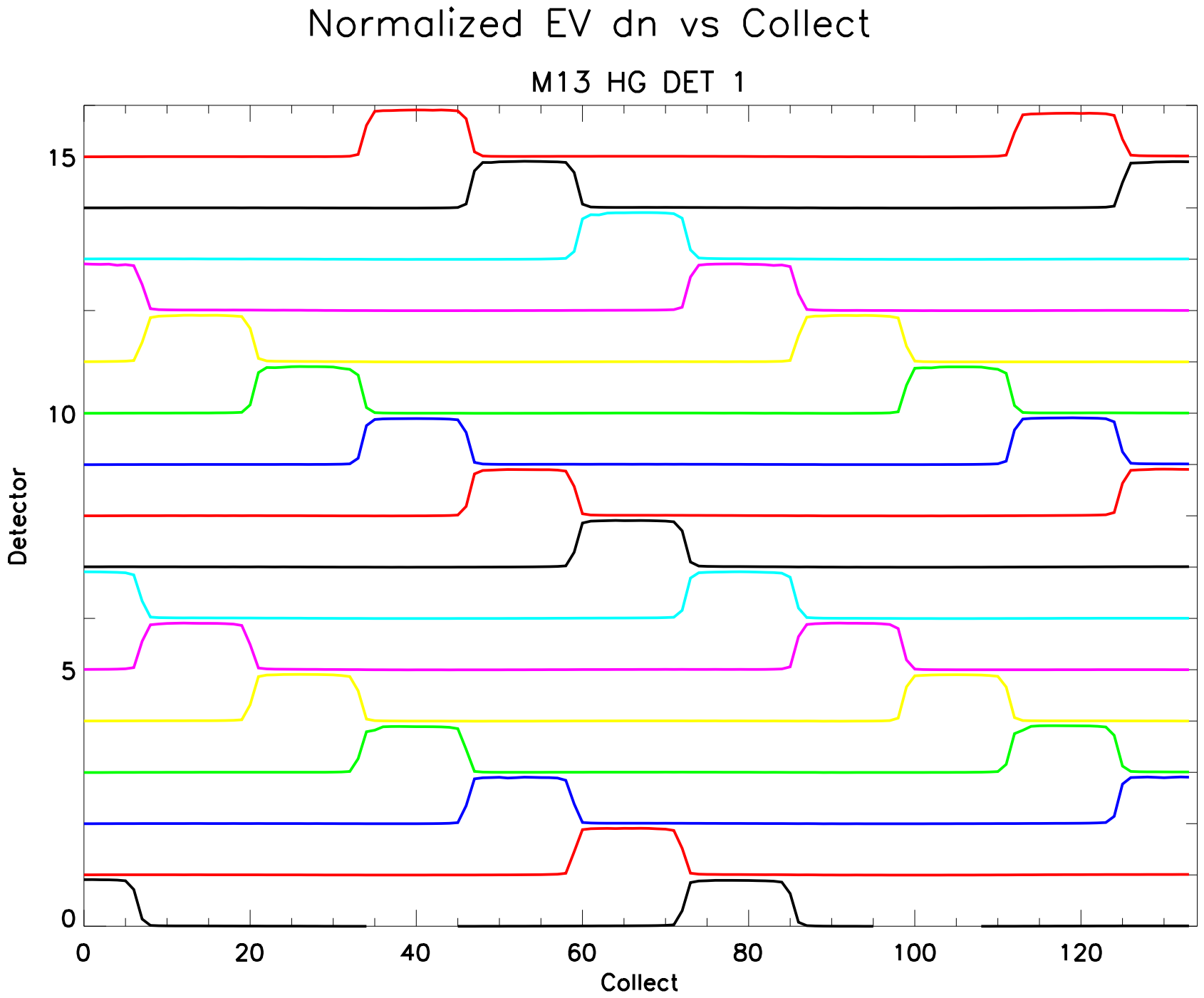

LSF vs Angle (with Lorentzian Fit)
M12 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

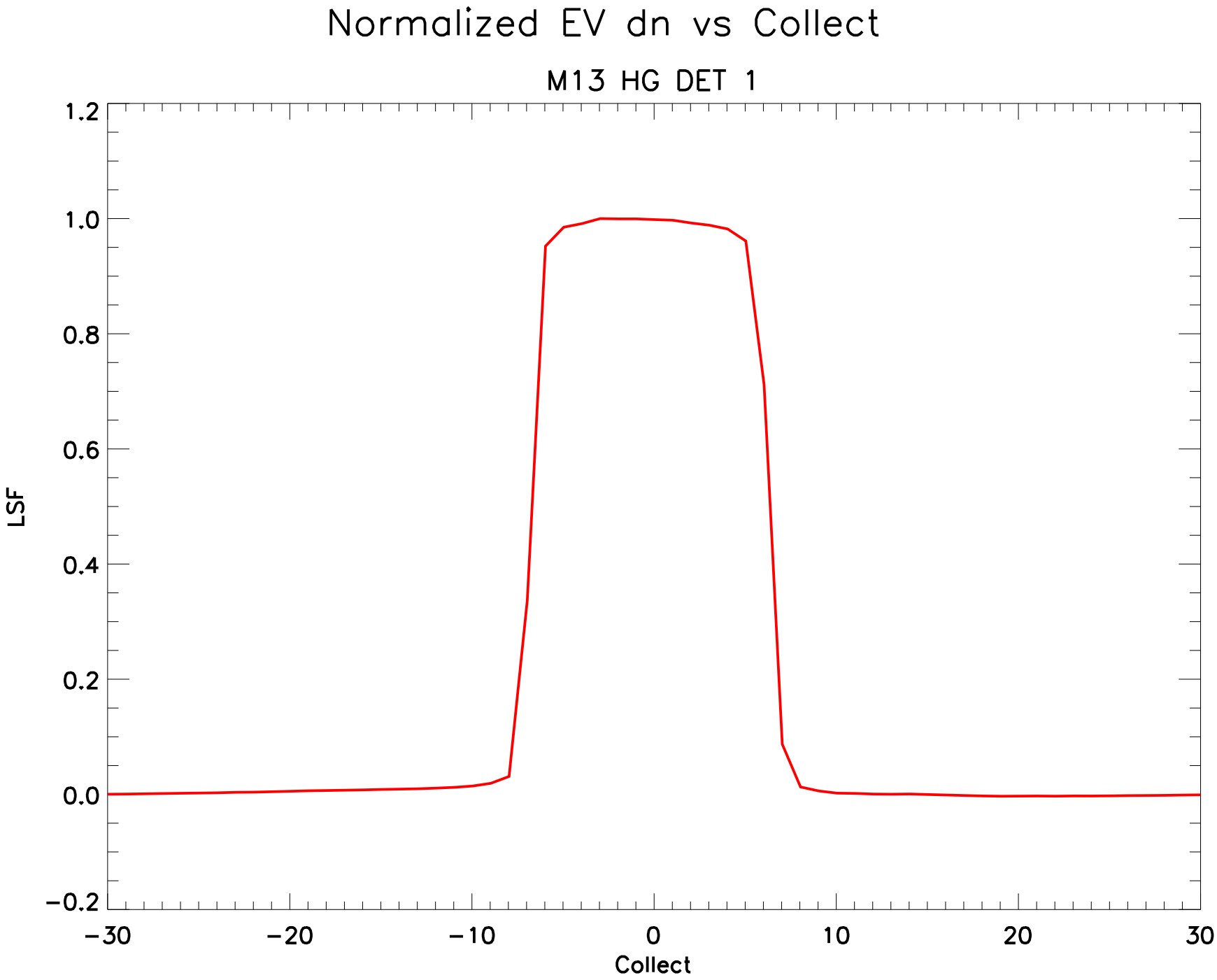

LSF vs Angle
M12 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

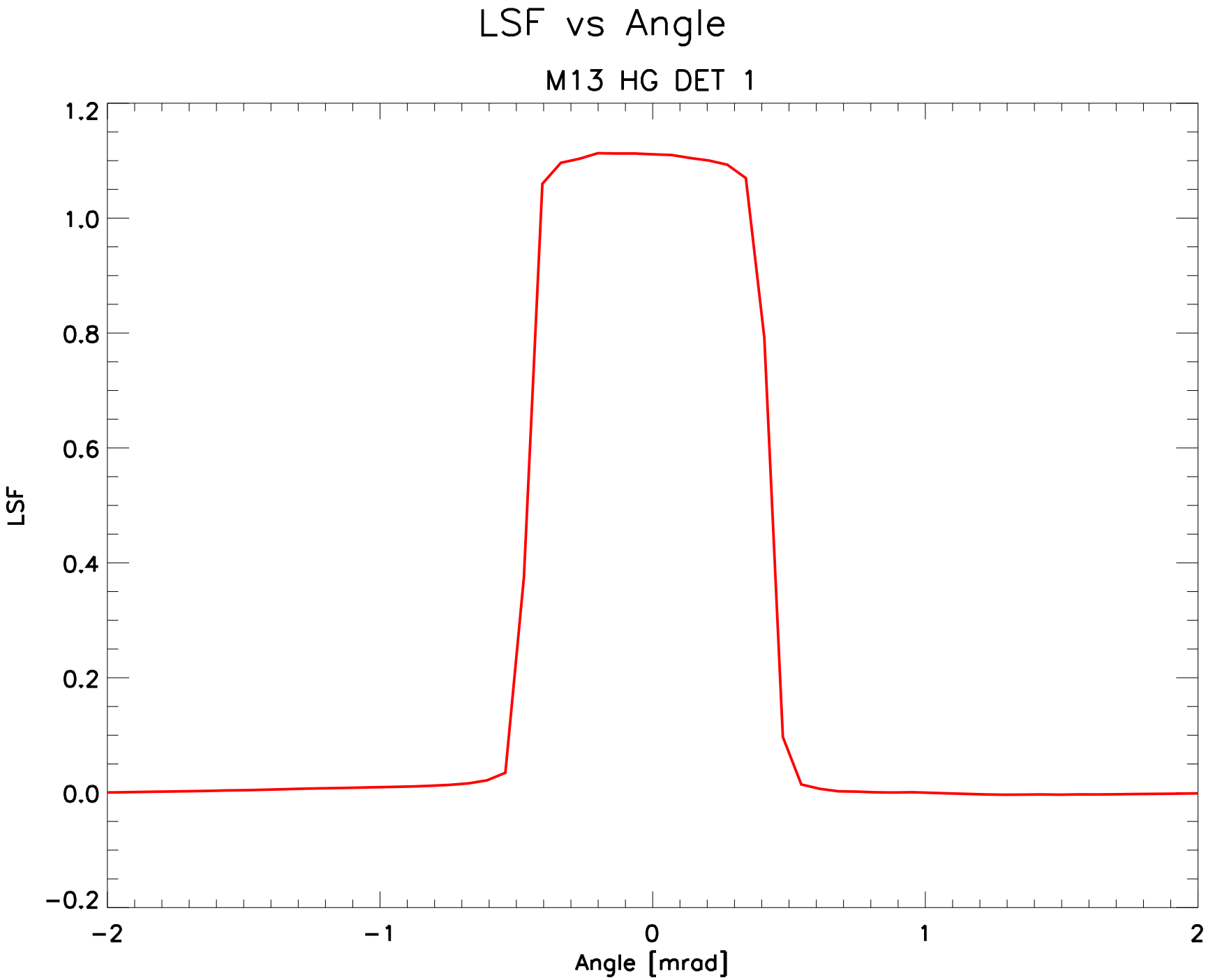

EV DN vs Collect*Scan
M13 HG DET 1
DN_EV
1400
1200
1000
800
600
400
200
0
200
400
600
800
1000
Collect*Scan

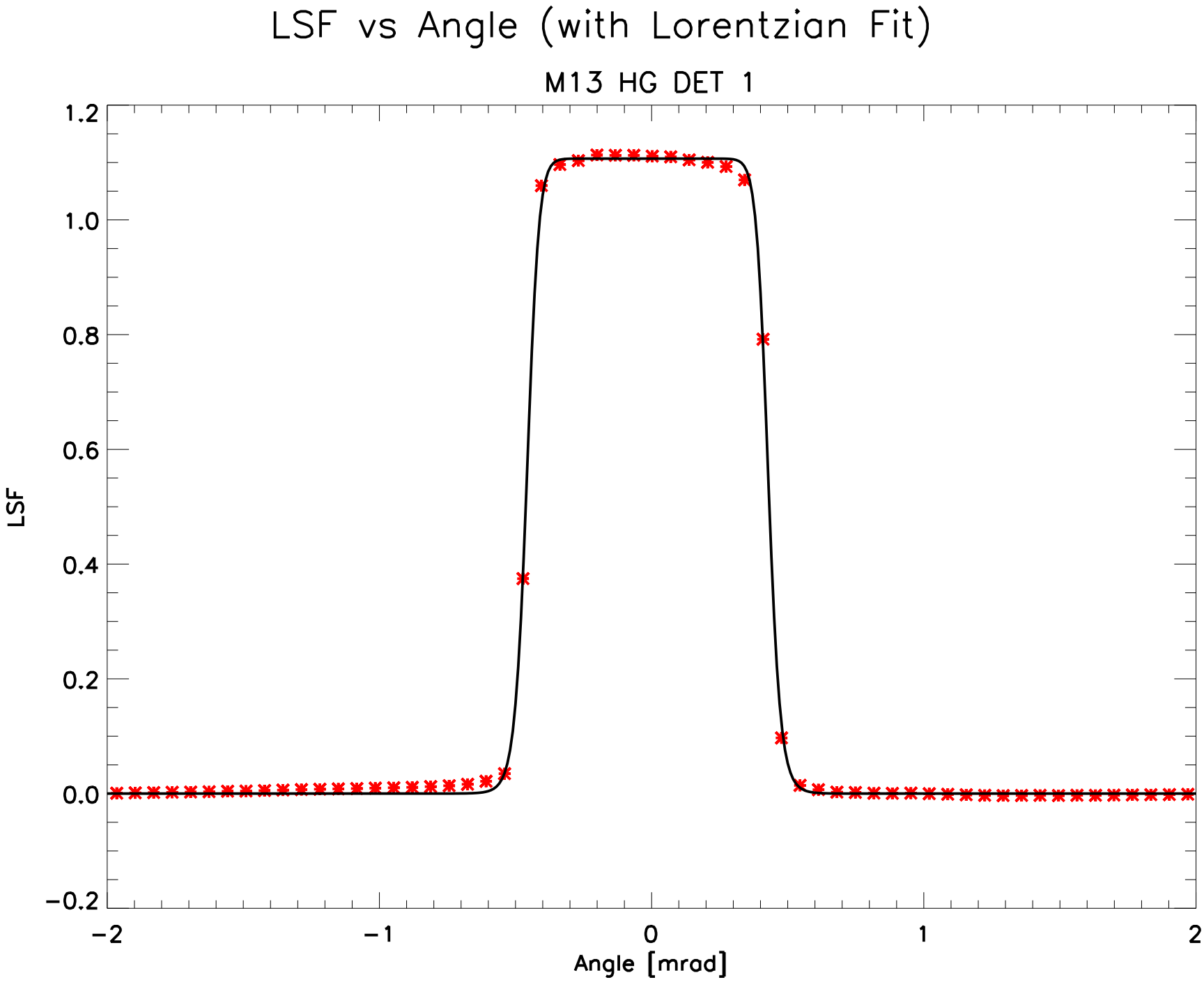

EV dn vs Collect*Scan
M13 HG DET 1
1200
1000
800
600
400
200
0
−200
dn_EV
0
200
400
600
800
1000
Collect*Scan

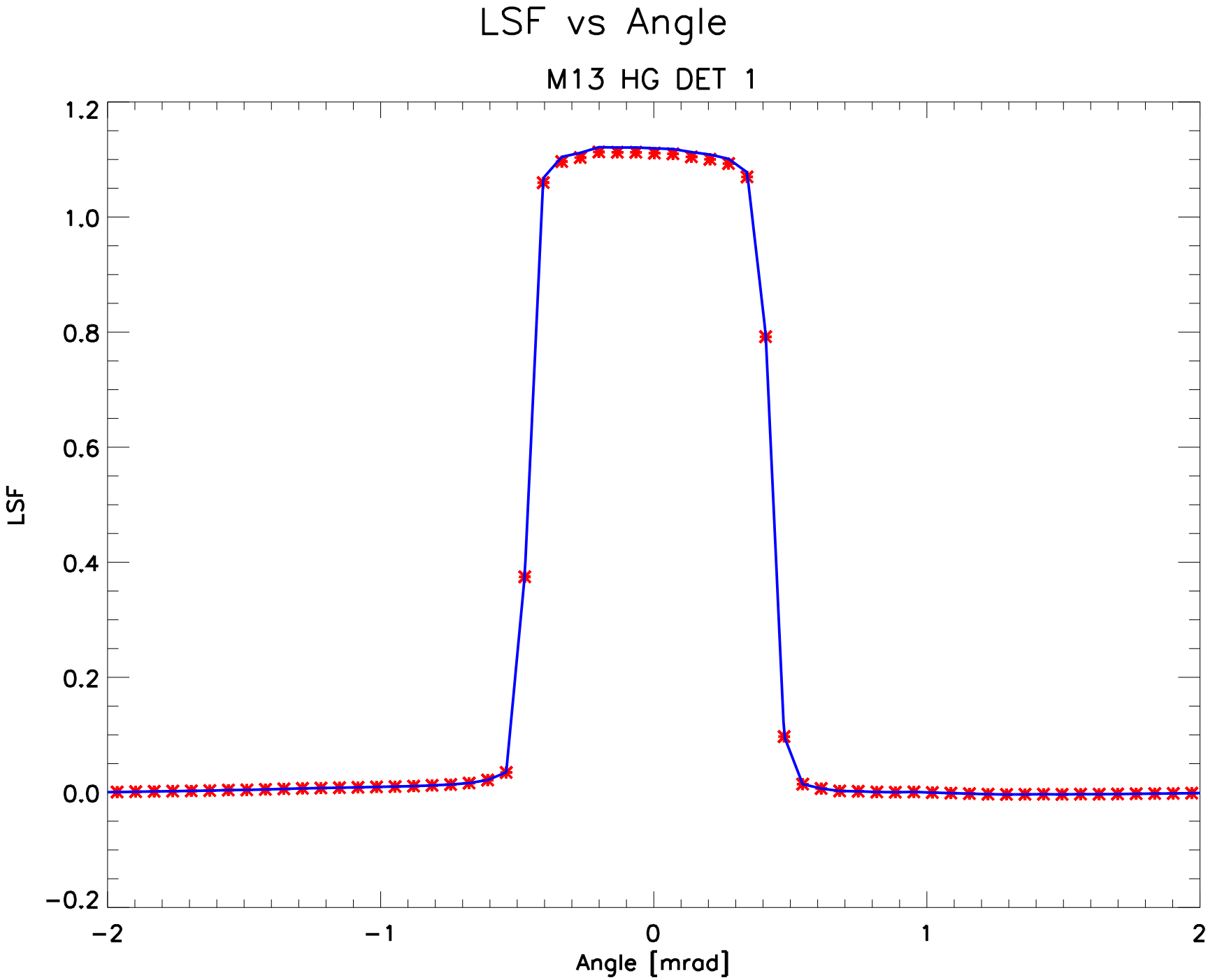

EV dn vs Collect
M13 HG DET 1
1200
1000
800
600
400
200
0
−200
dn_EV
0
20
40
60
80
100
120
Collect

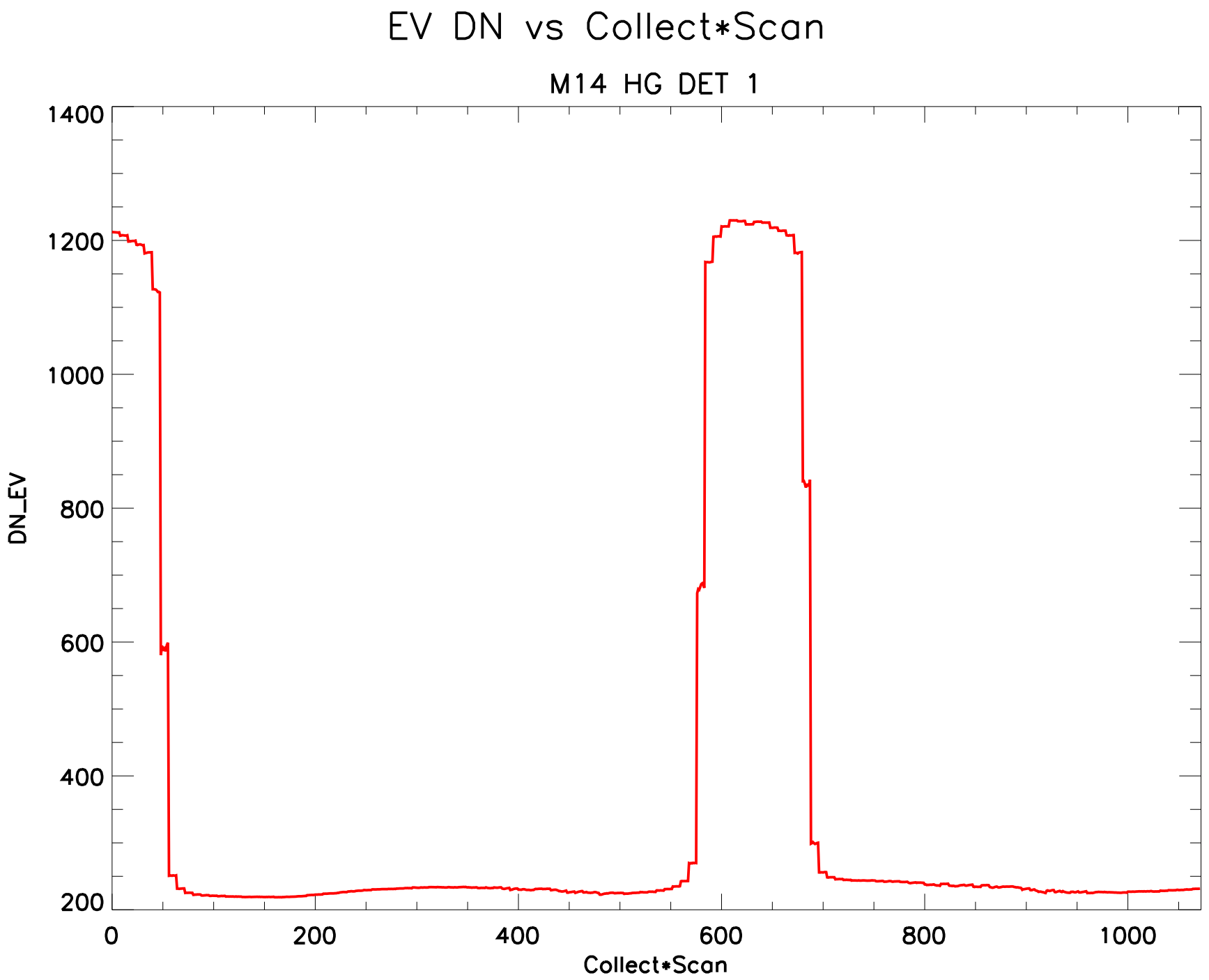

Normalized EV dn vs Collect
M13 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

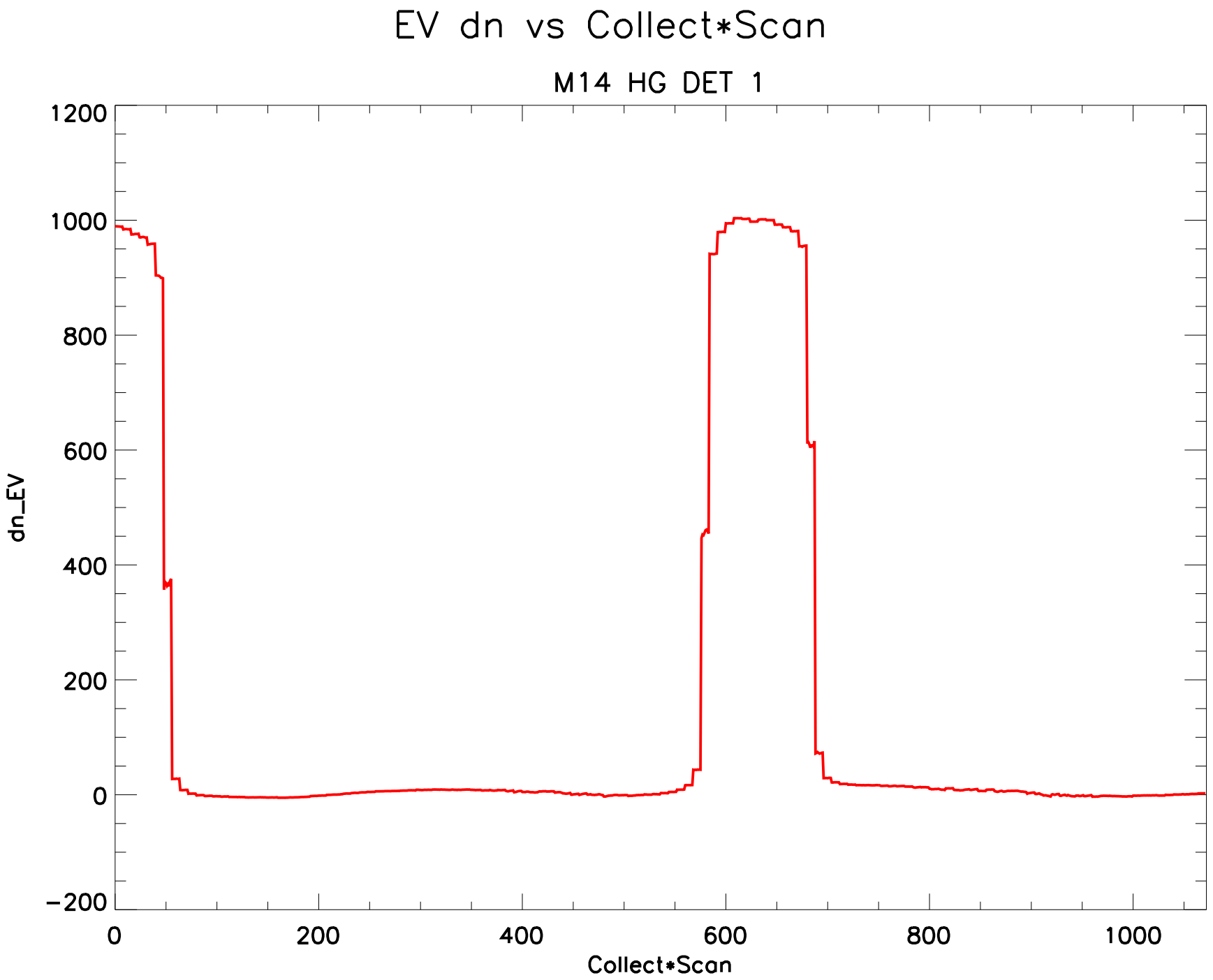

Normalized EV dn vs Collect
M13 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−30
−20
−10
0
10
20
30
Collect

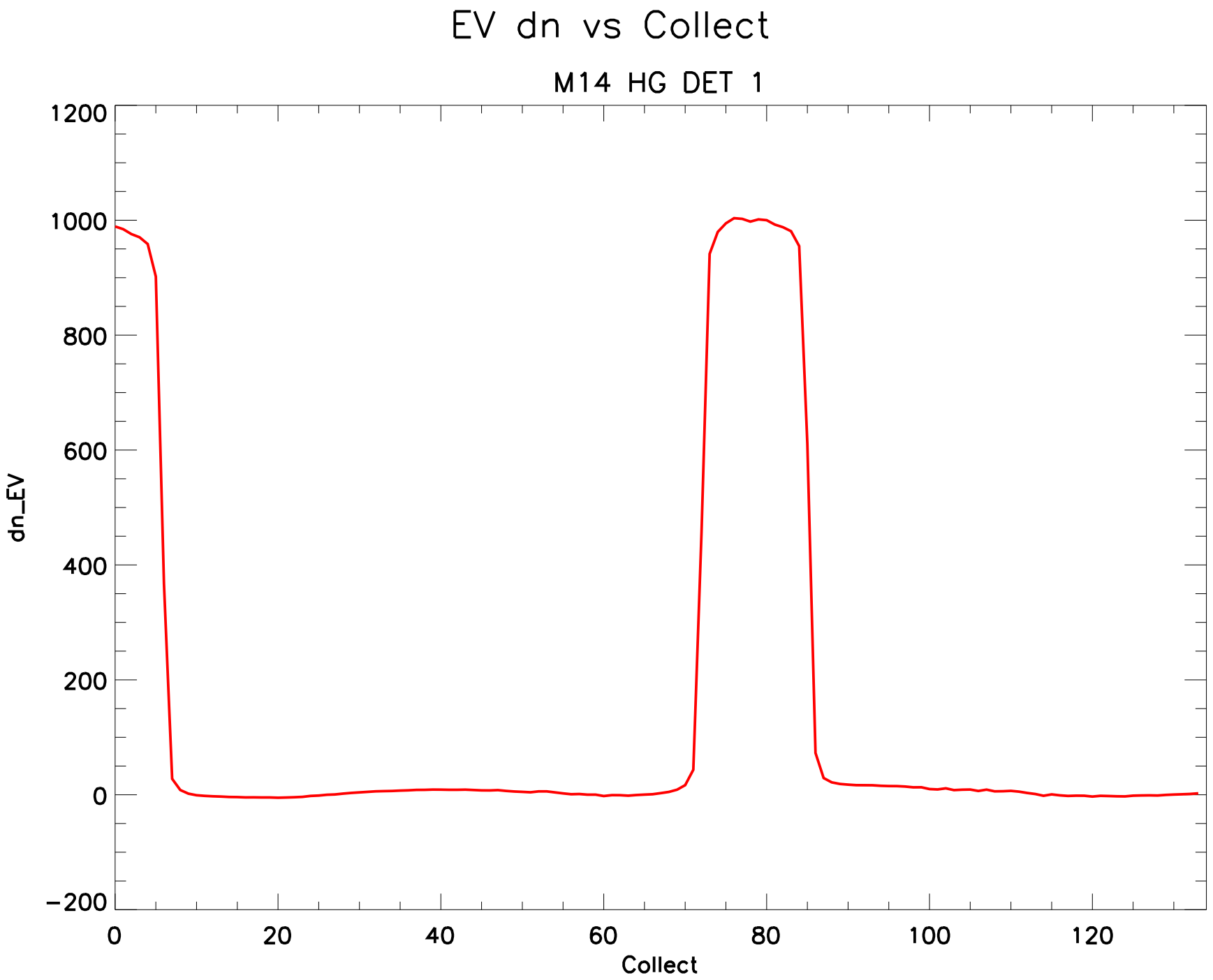

LSF vs Angle
M13 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

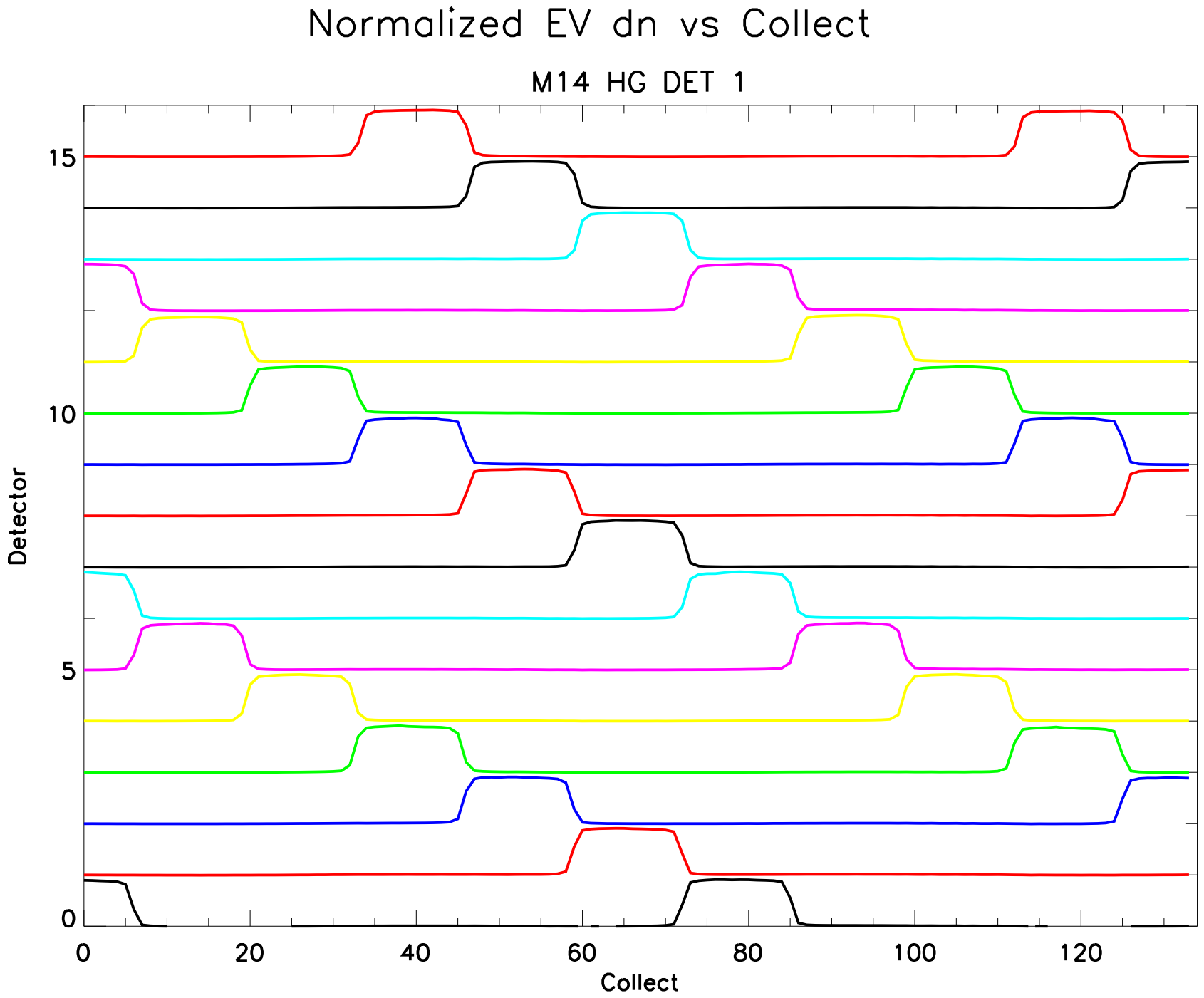

LSF vs Angle (with Lorentzian Fit)
M13 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

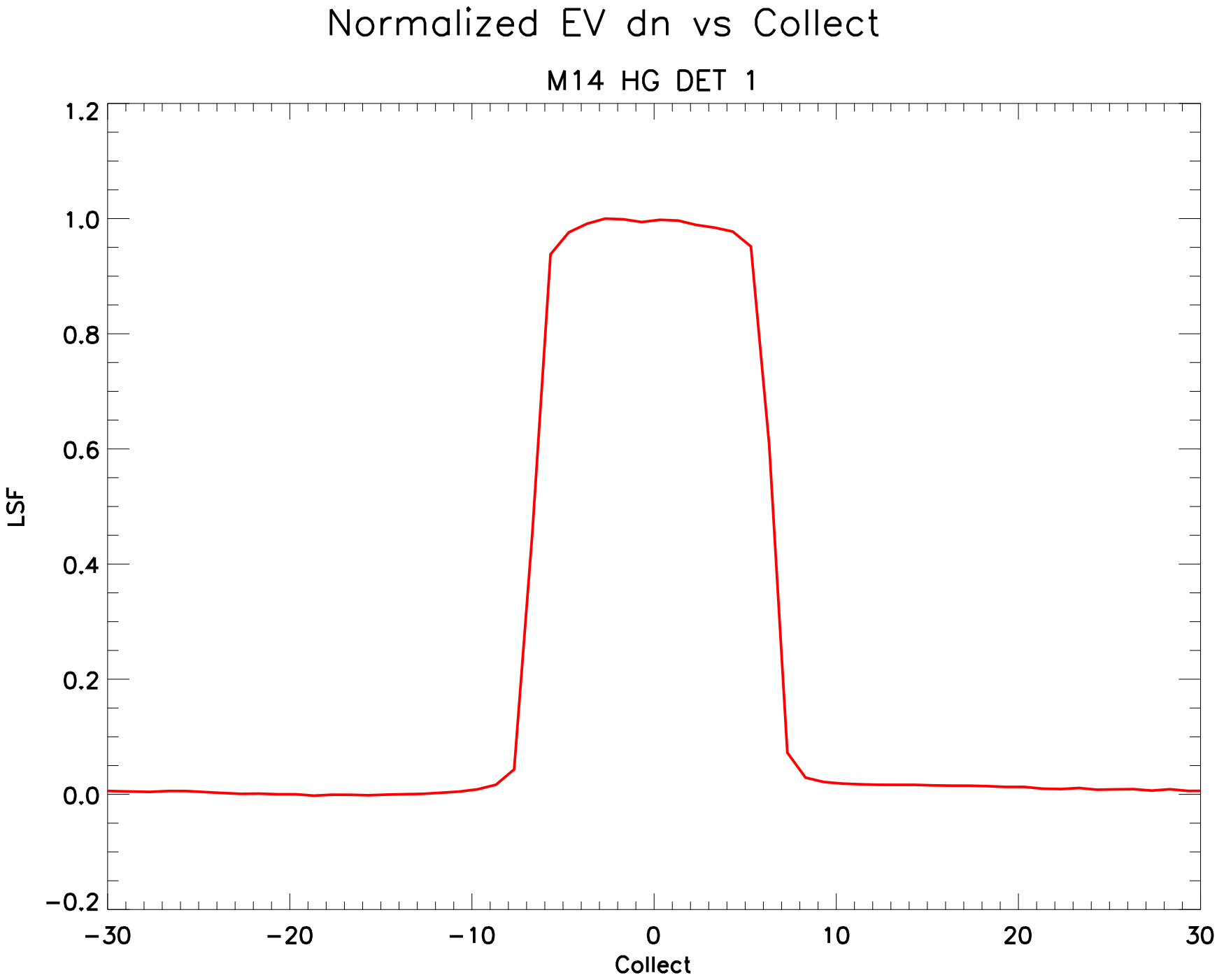

LSF vs Angle
M13 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2
Angle [mrad]

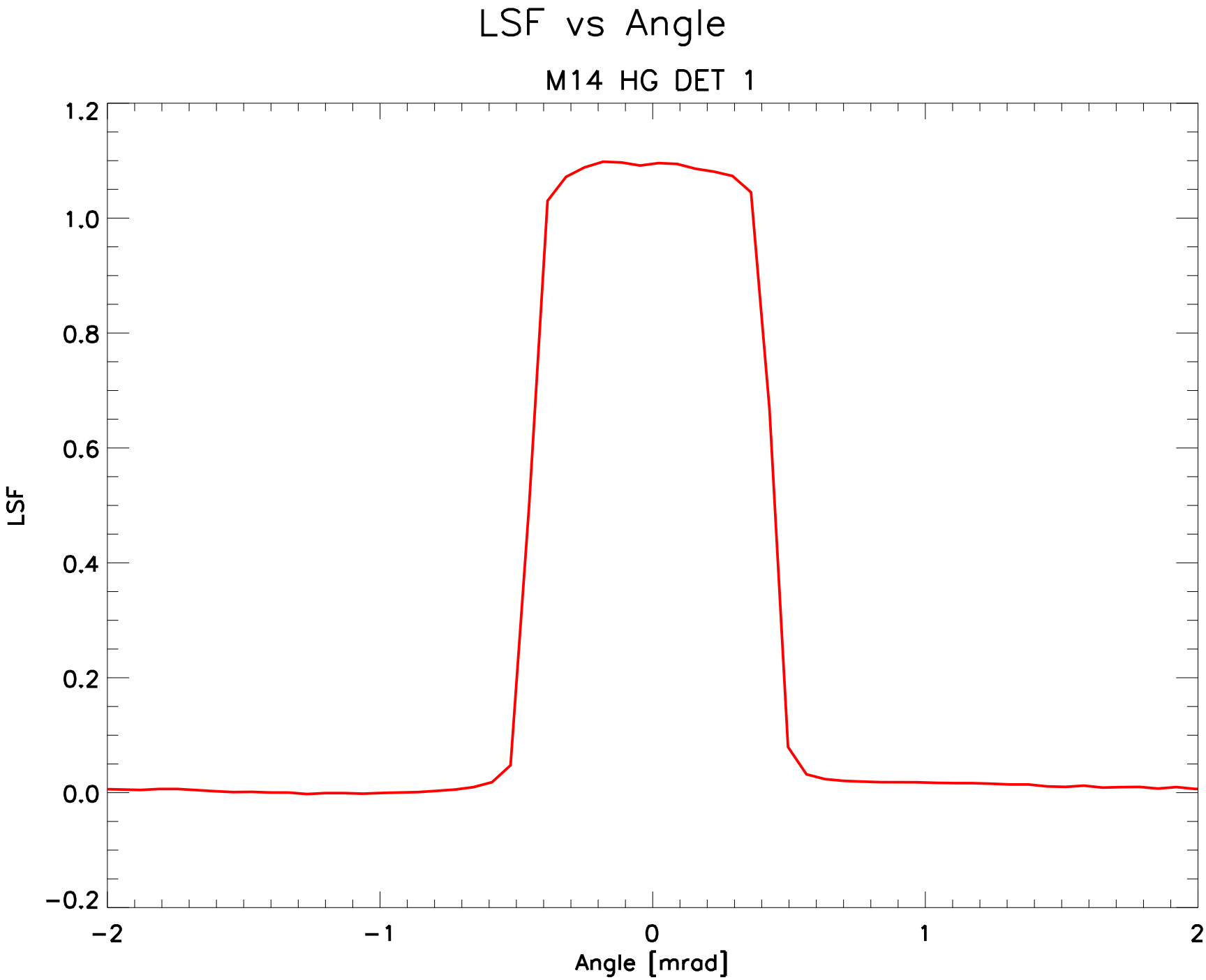

EV DN vs Collect*Scan
M14 HG DET 1
DN_EV
1400
1200
1000
800
600
400
200
0
200
400
600
800
1000
Collect*Scan

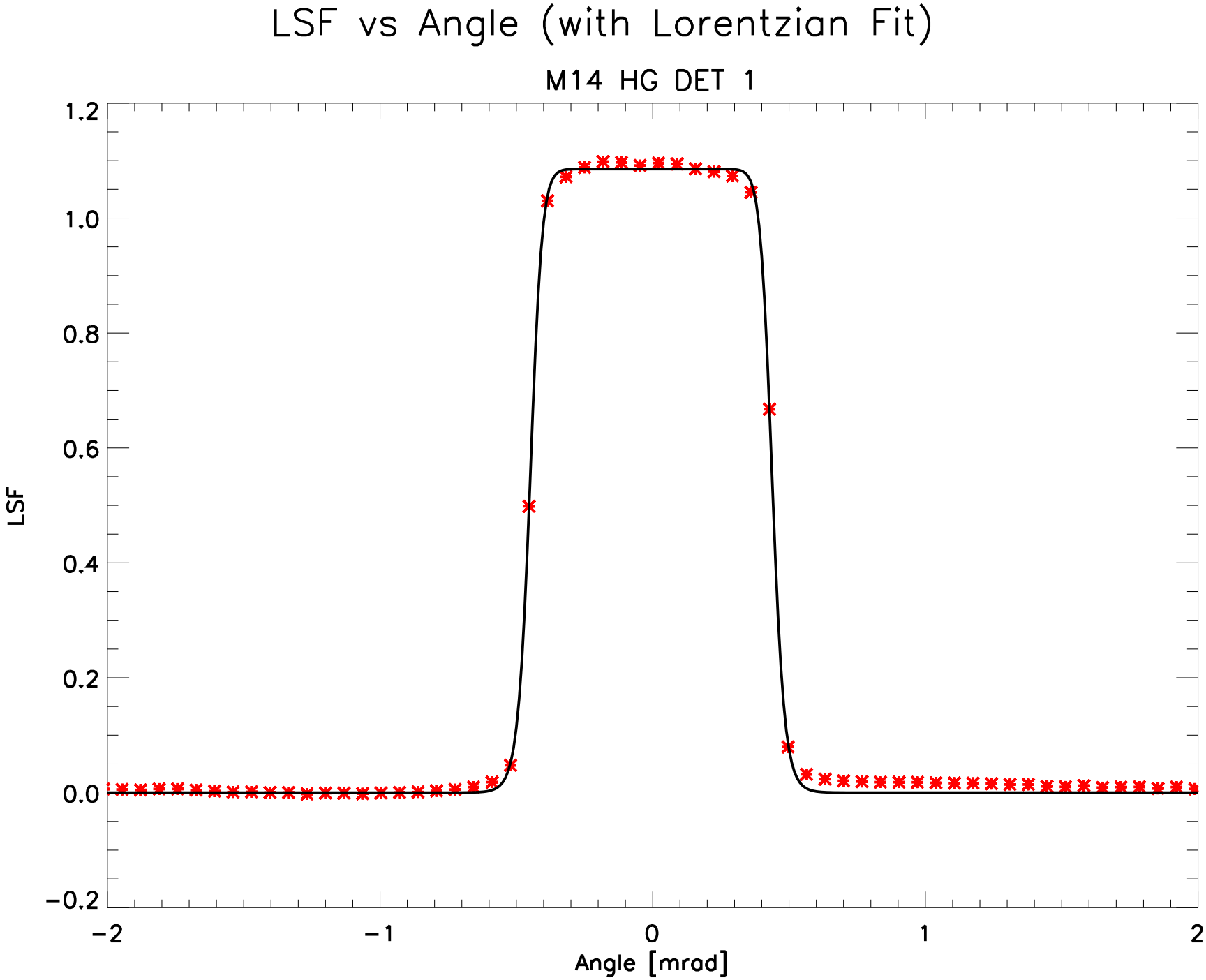

EV dn vs Collect*Scan
M14 HG DET 1
1200
1000
800
600
400
200
0
−200
dn_EV
0
200
400
600
800
1000
Collect*Scan

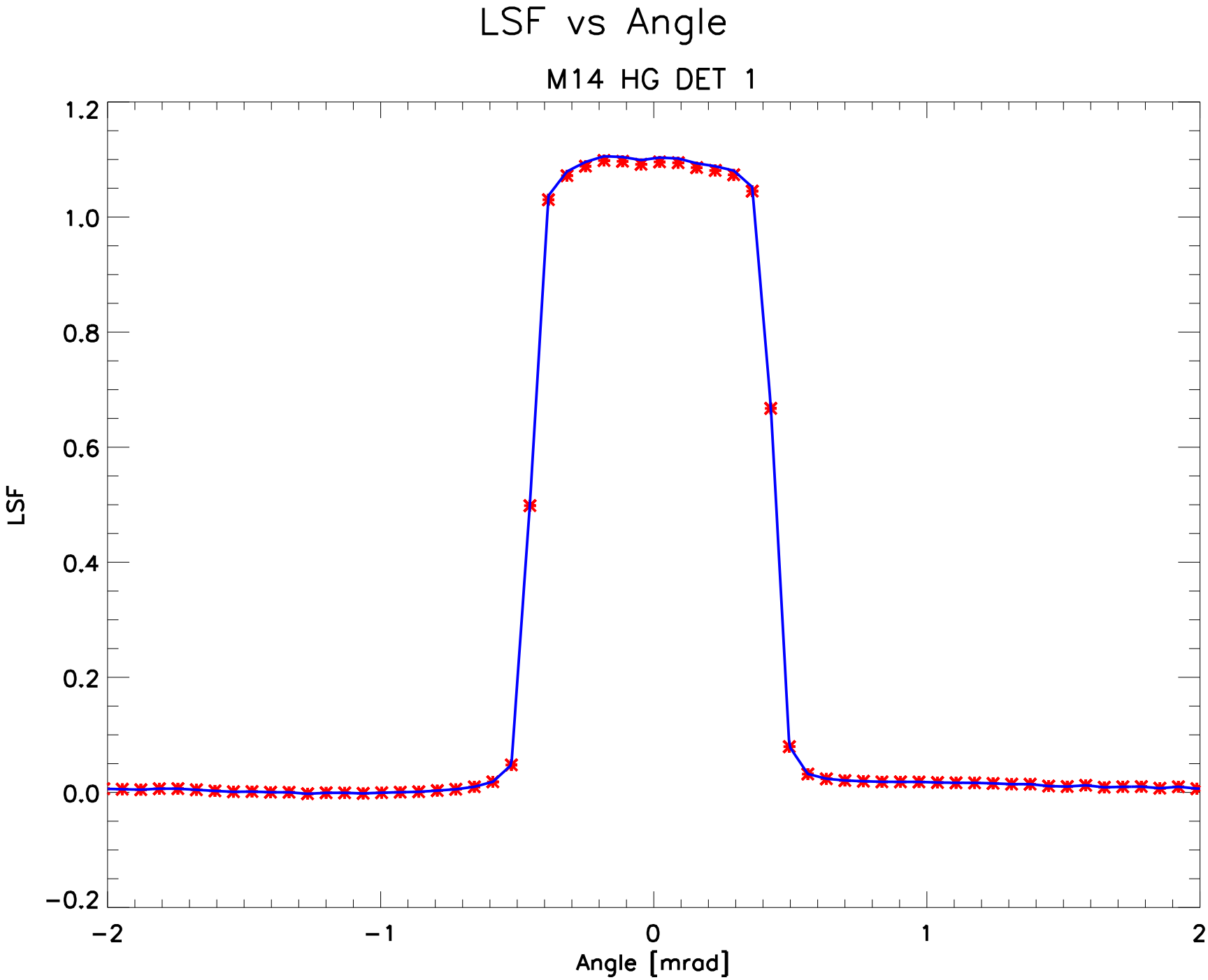

EV dn vs Collect
M14 HG DET 1
1200
1000
800
600
400
200
0
−200
dn_EV
0
20
40
60
80
100
120
Collect

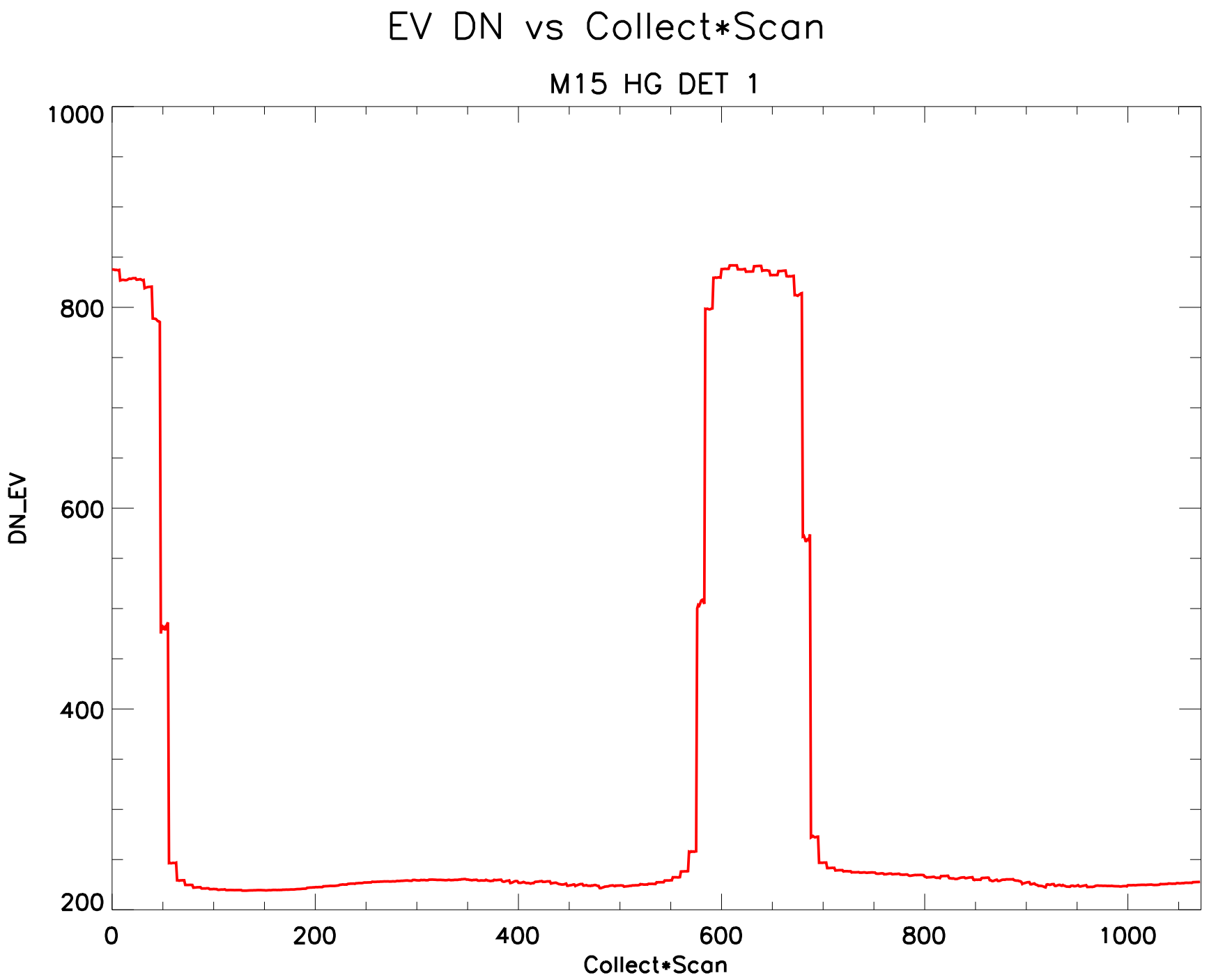

Normalized EV dn vs Collect
M14 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

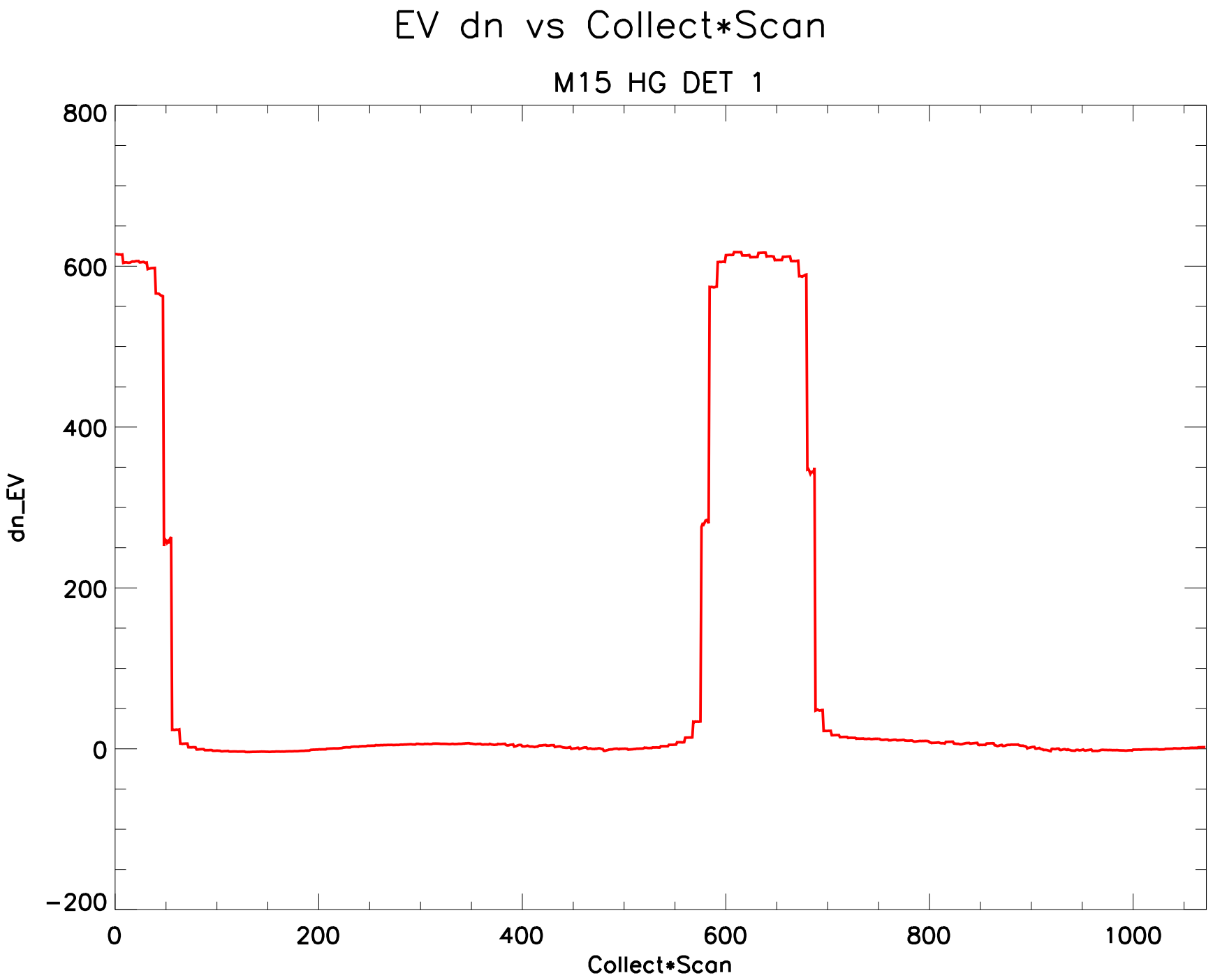

Normalized EV dn vs Collect
M14 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−30
−20
−10
0
10
20
30
Collect

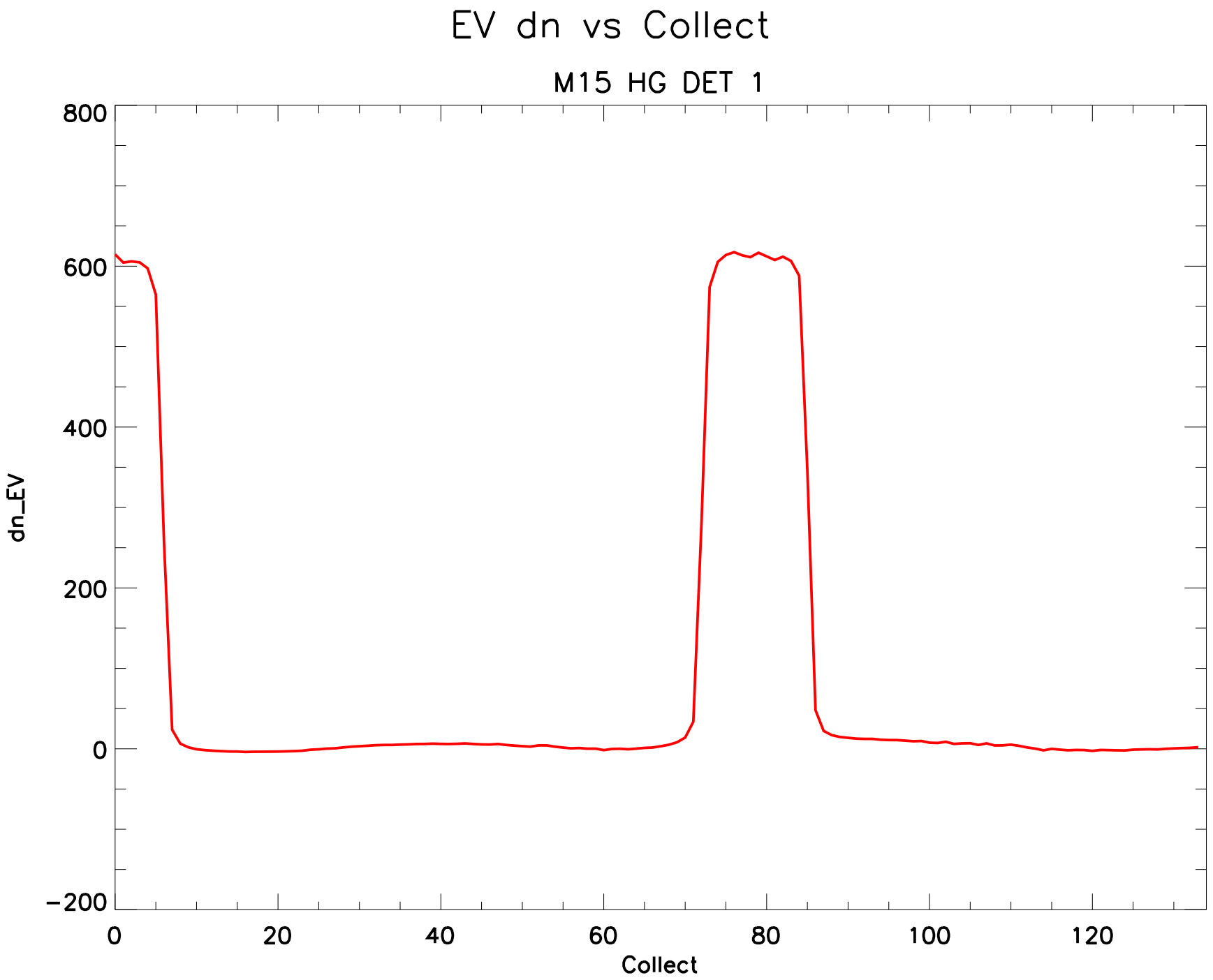

LSF vs Angle
M14 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

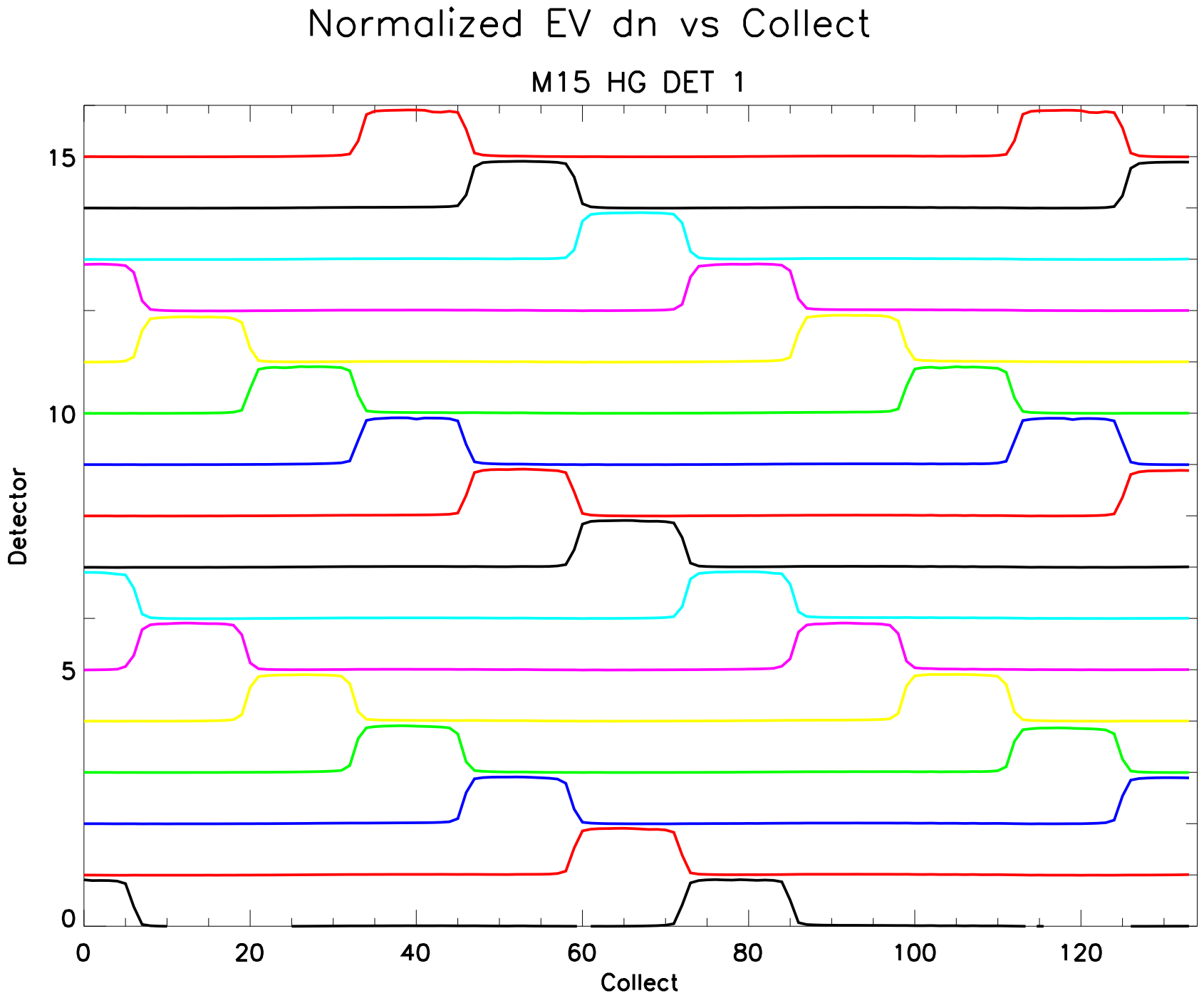

LSF vs Angle (with Lorentzian Fit)
M14 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

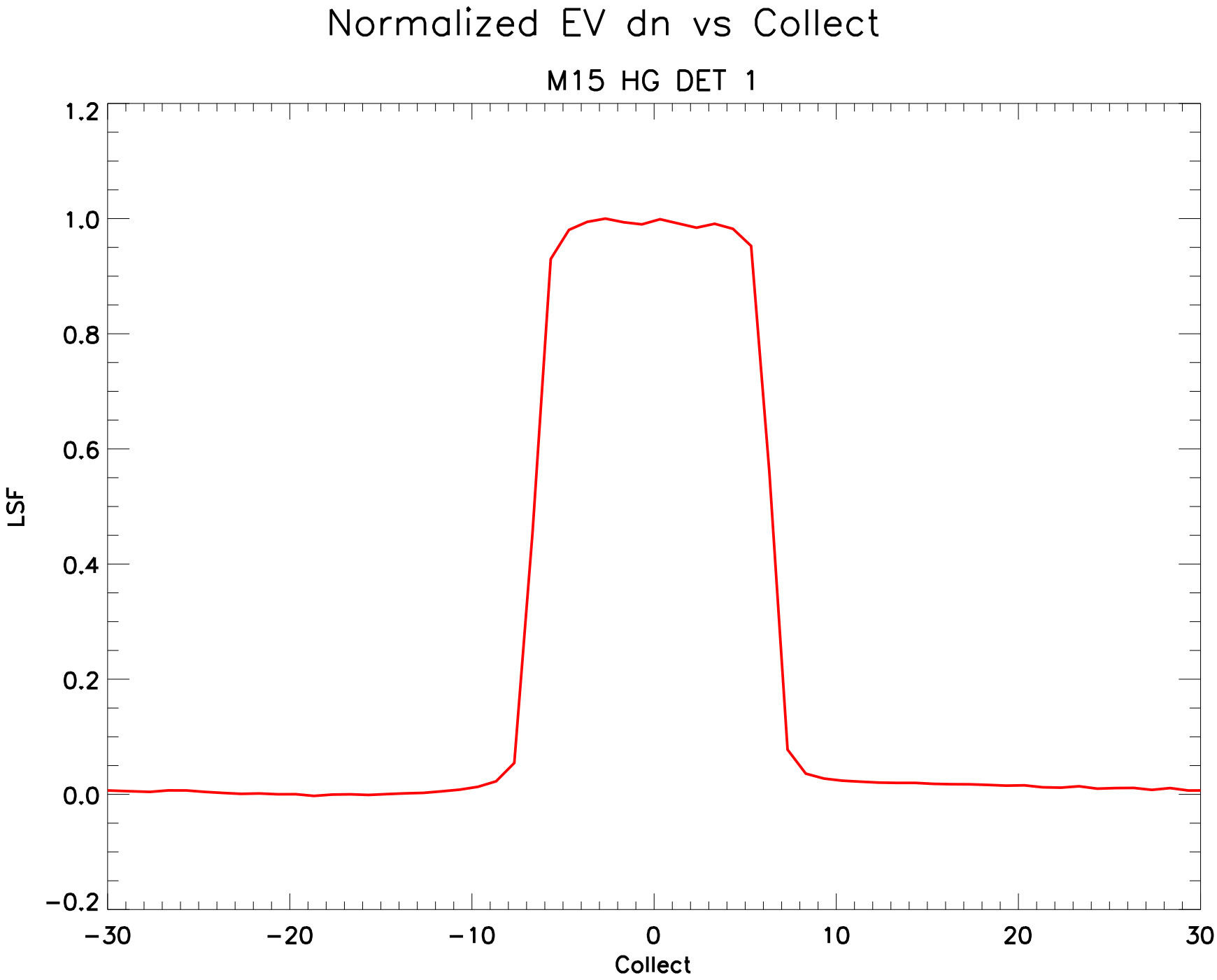

LSF vs Angle
M14 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2
Angle [mrad]

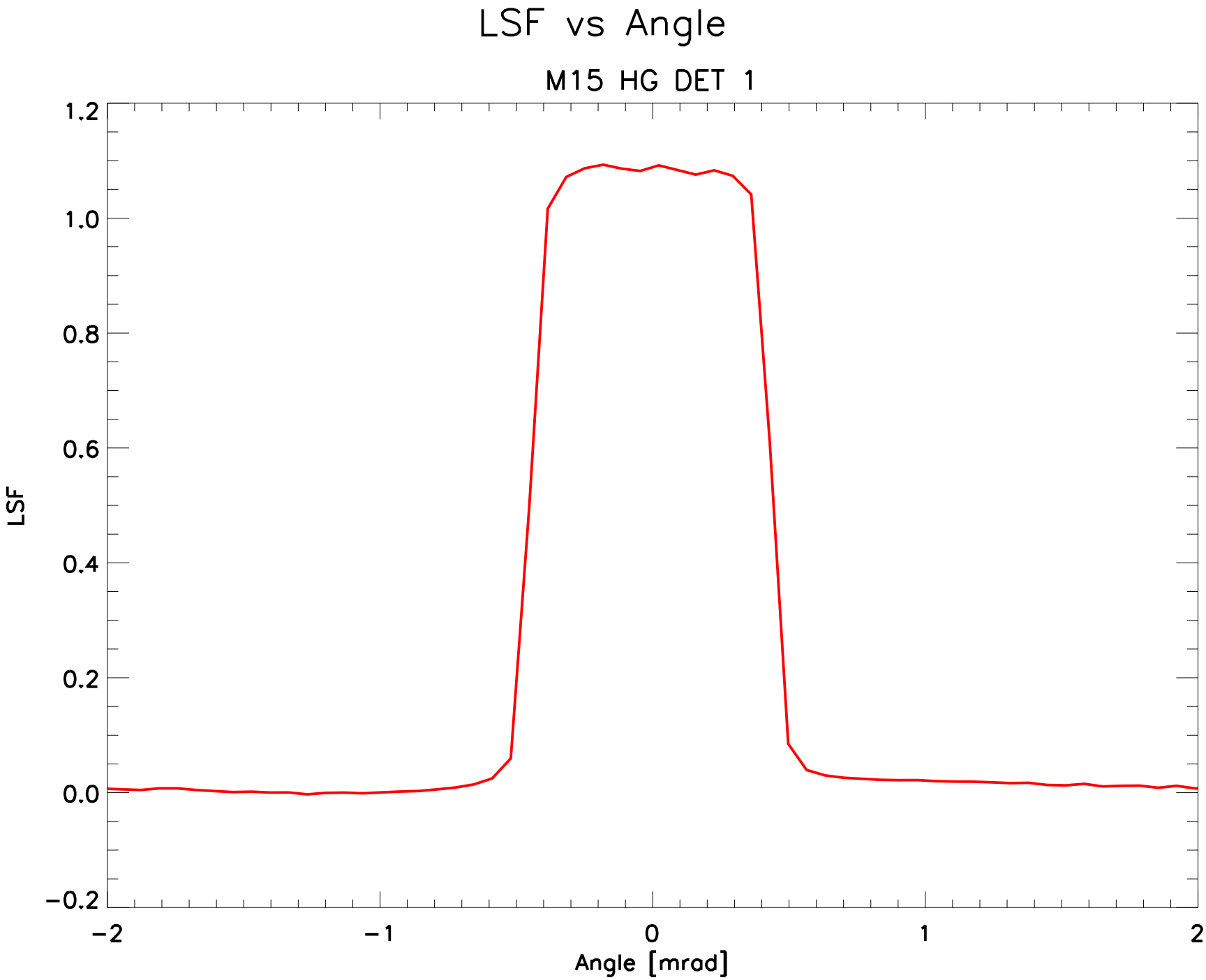

EV DN vs Collect*Scan
M15 HG DET 1
1000
800
600
400
200
DN_EV
0
200
400
600
800
1000
Collect*Scan

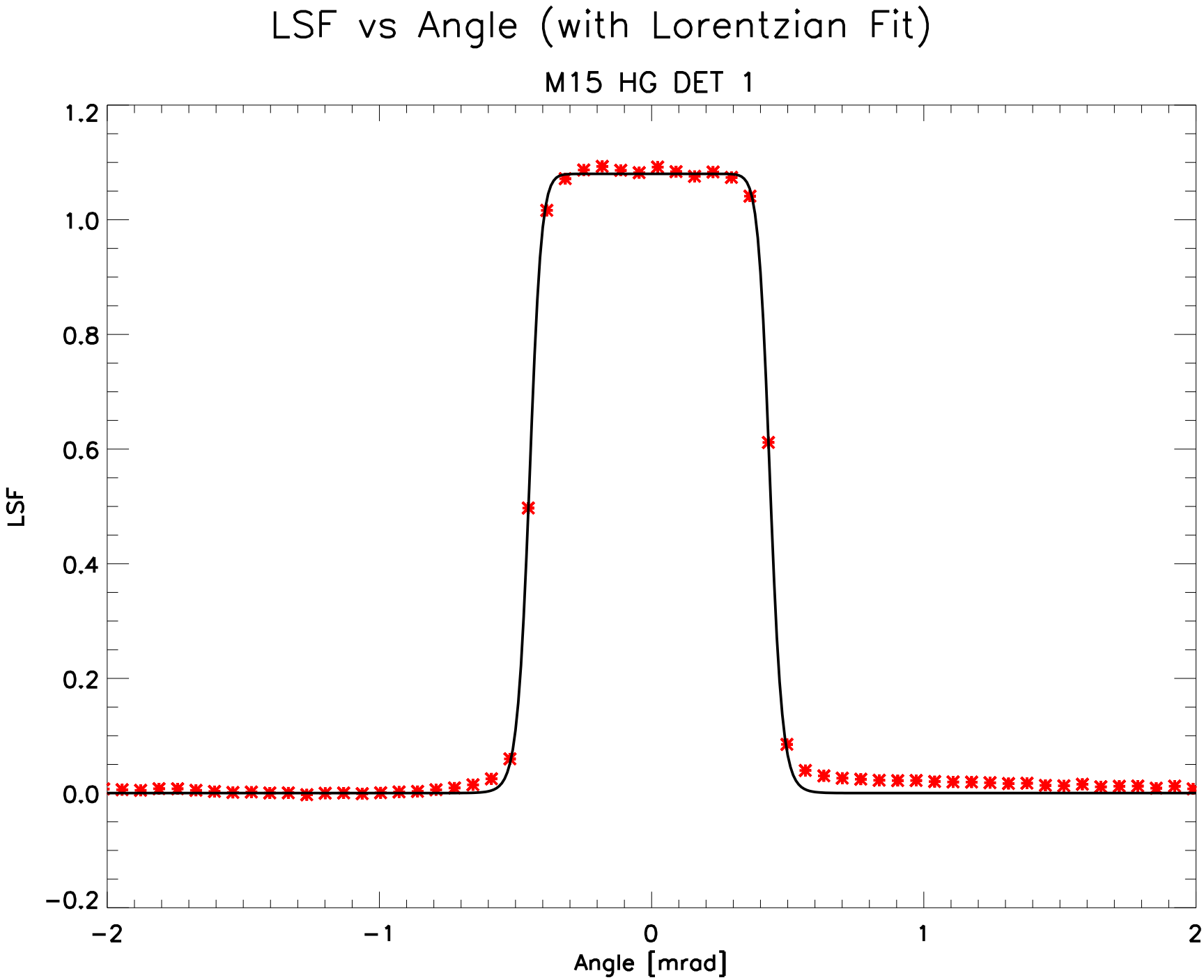

EV dn vs Collect*Scan
M15 HG DET 1
800
600
400
200
0
−200
dn_EV
0
200
400
600
800
1000
Collect*Scan

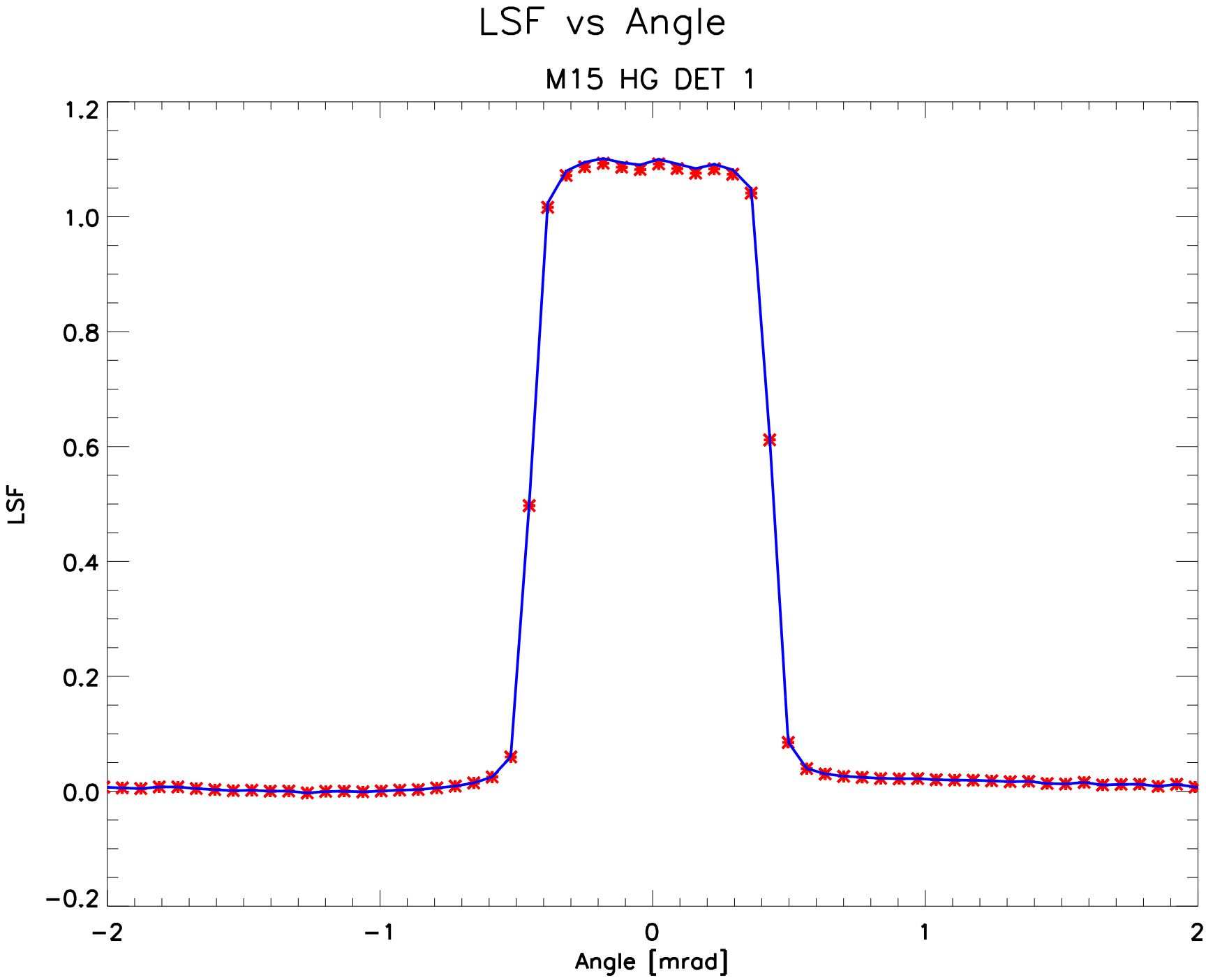

EV dn vs Collect
M15 HG DET 1
800
600
400
200
0
−200
dn_EV
0
20
40
60
80
100
120
Collect

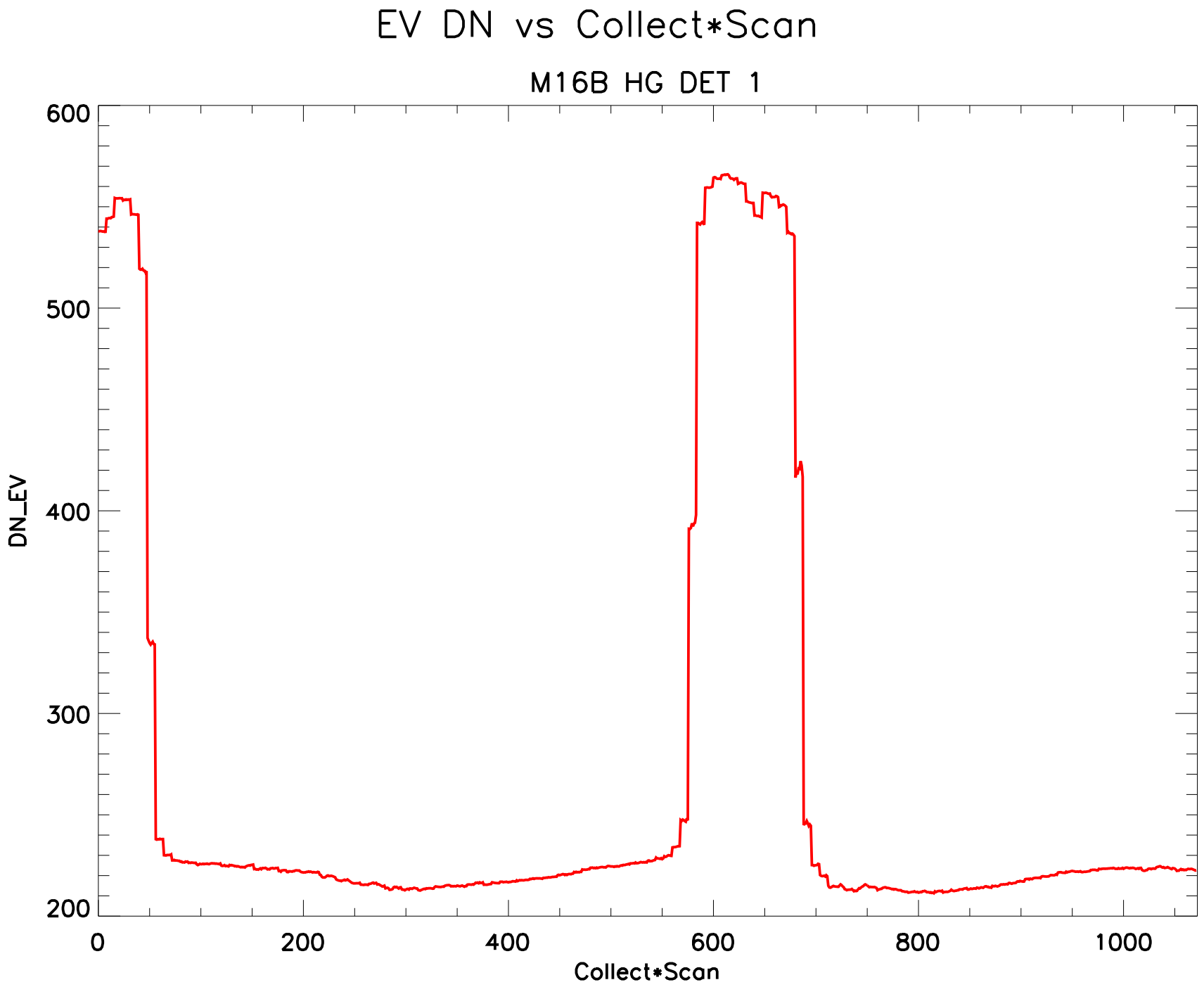

Normalized EV dn vs Collect
M15 HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect

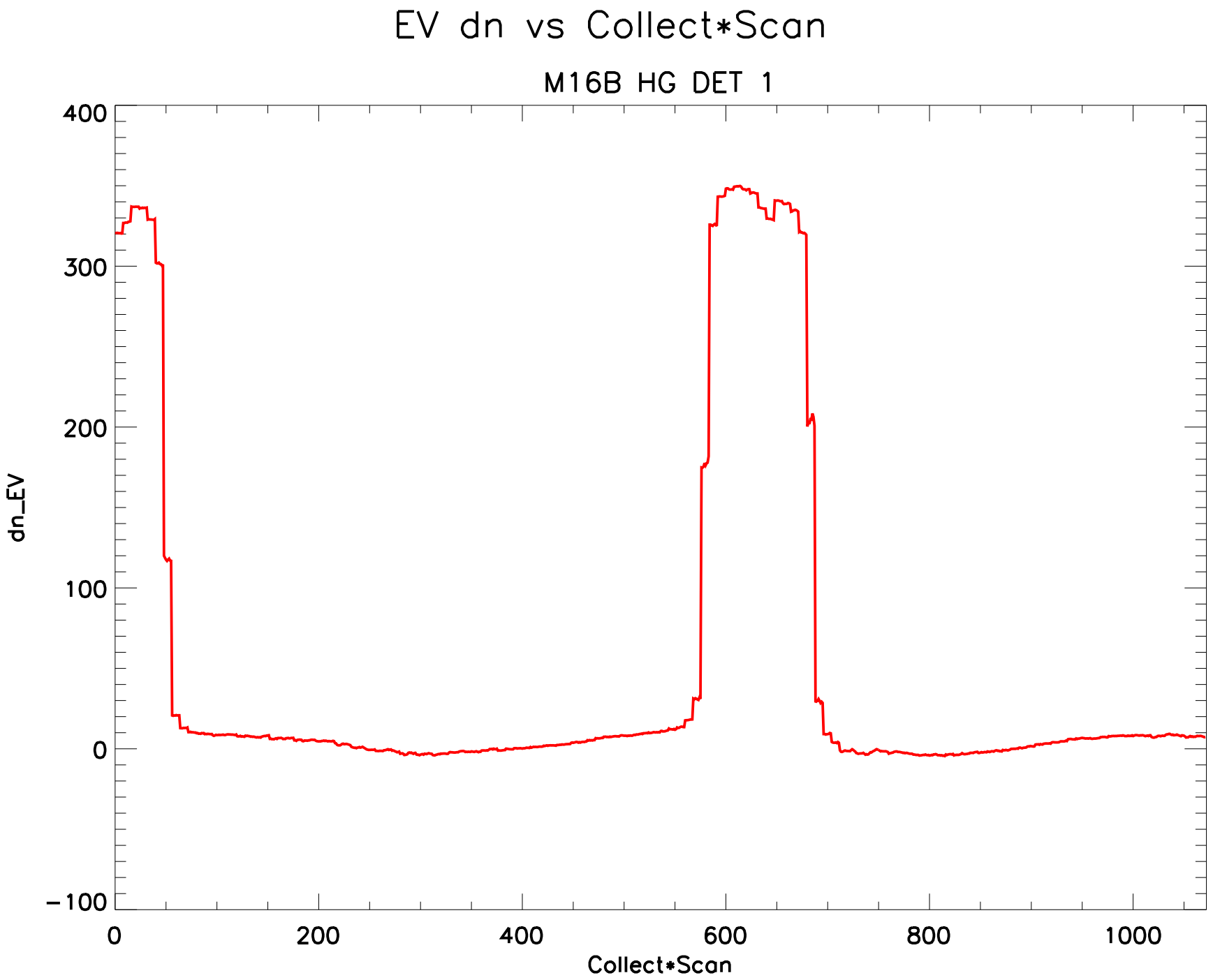

Normalized EV dn vs Collect
M15 HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−30
−20
−10
0
10
20
30
Collect

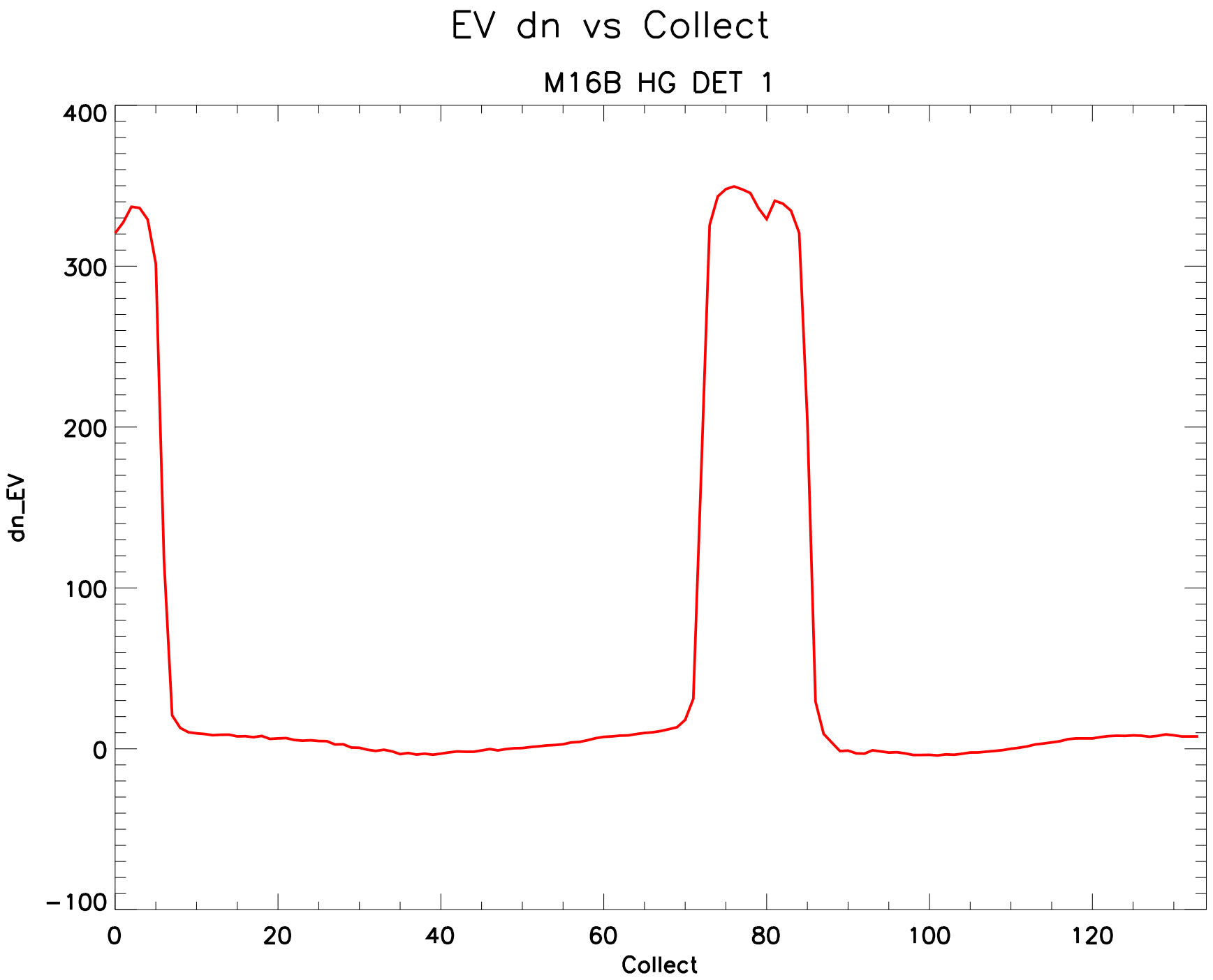

LSF vs Angle
M15 HG DET 1
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
LSF
−2
−1
0
1
2
Angle [mrad]

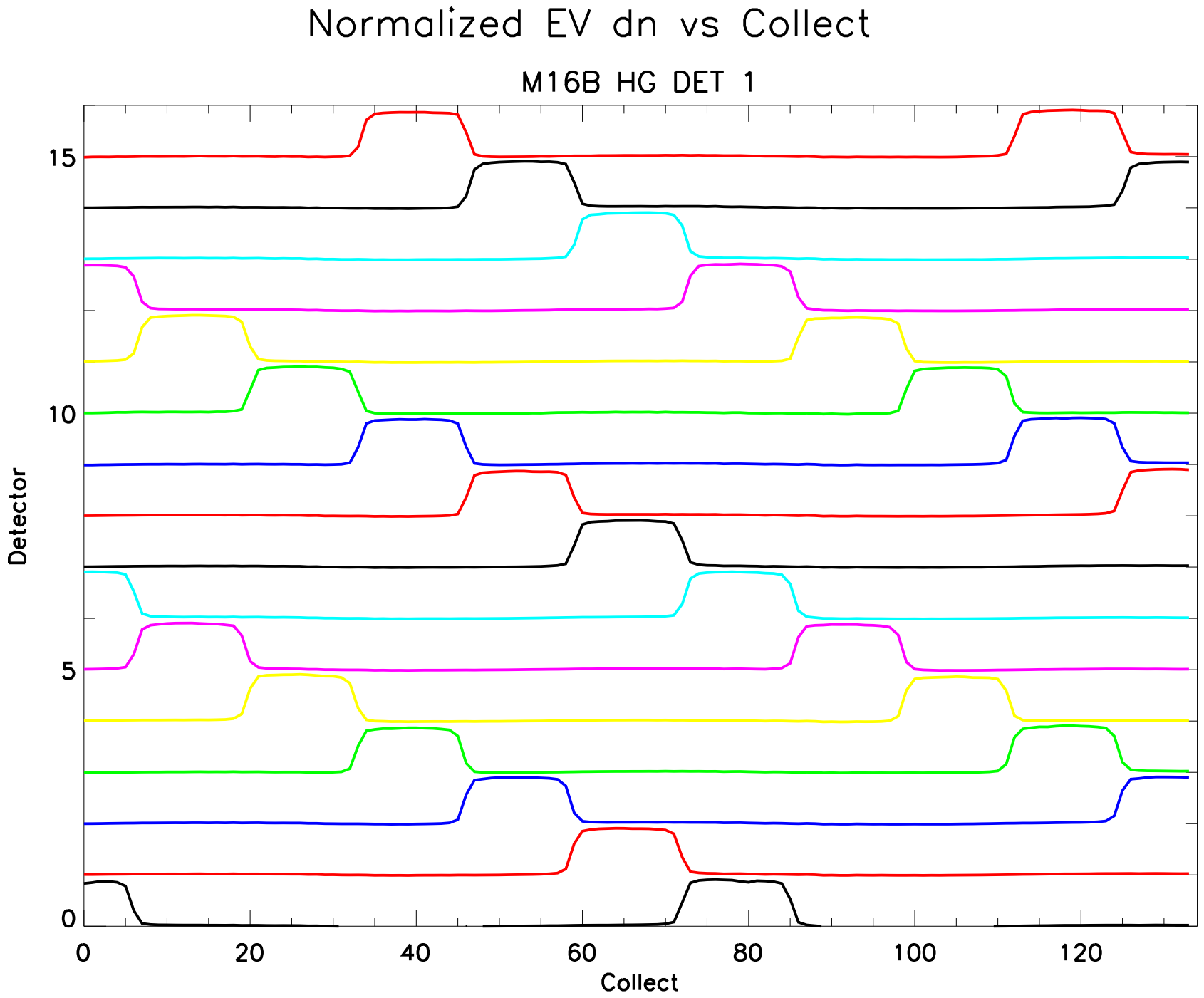

LSF vs Angle (with Lorentzian Fit)
M15 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

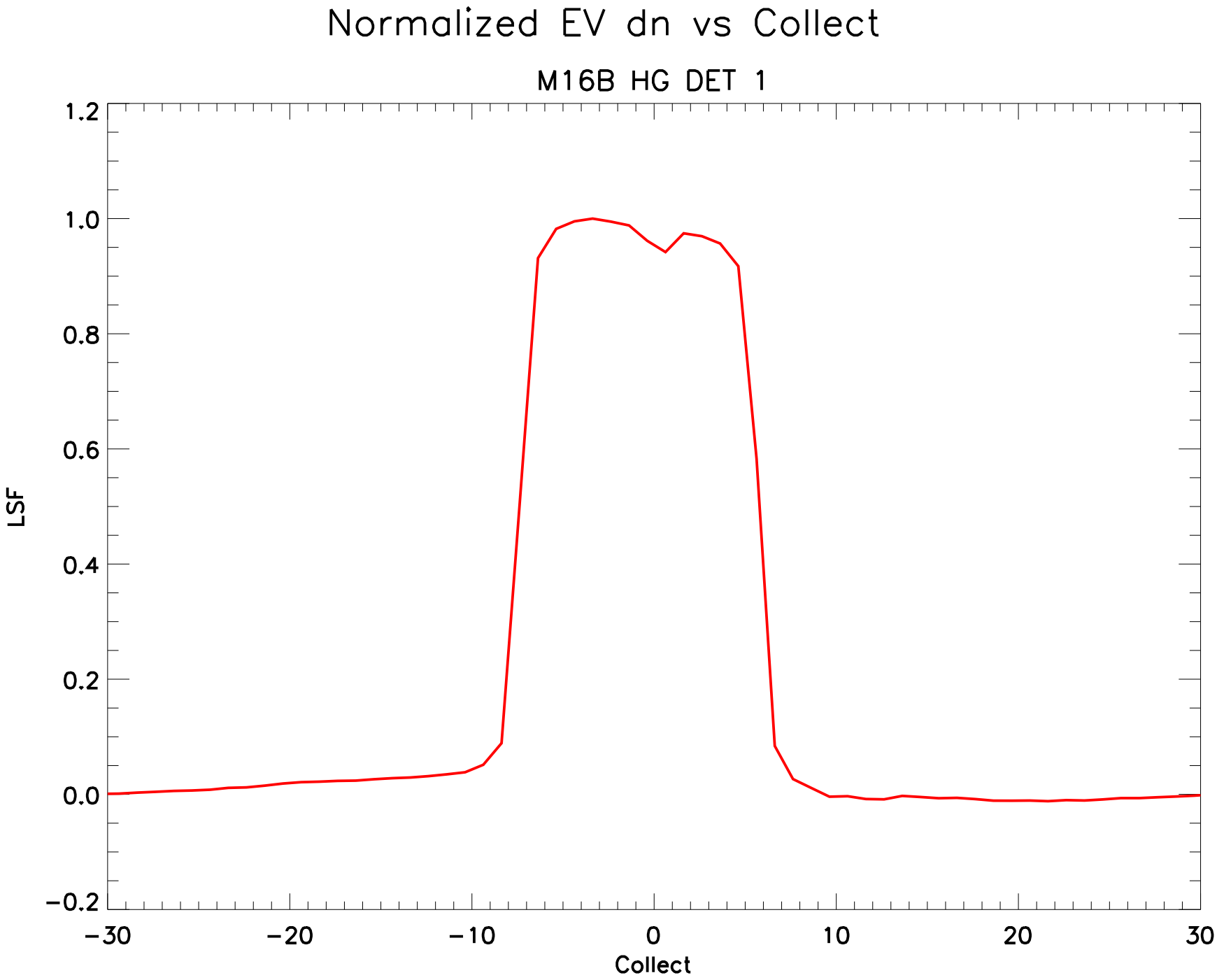

LSF vs Angle
M15 HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2

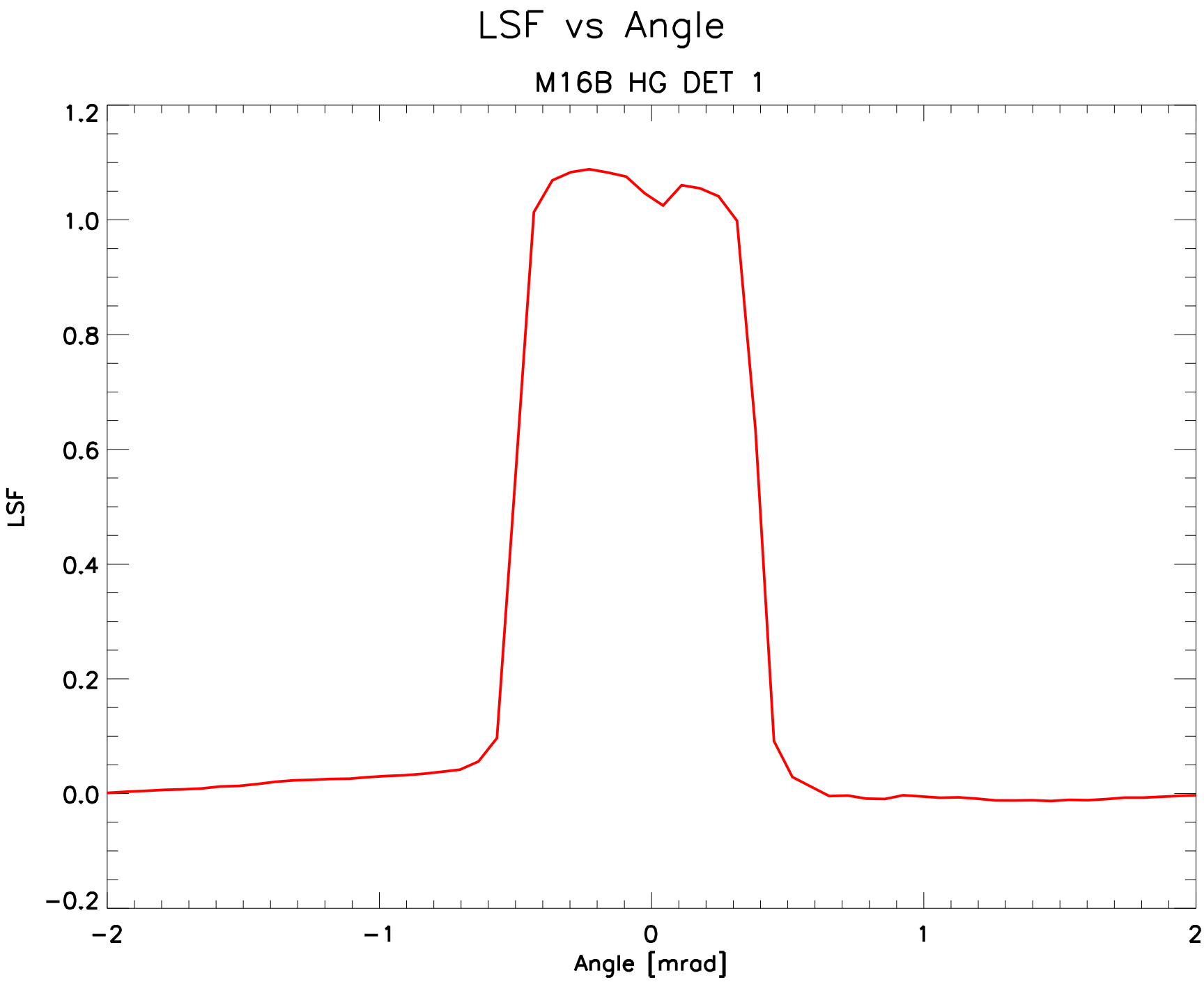

EV DN vs Collect*Scan
M16B HG DET 1
600
500
400
300
200
DN_EV
0
200
400
600
800
1000
Collect*Scan

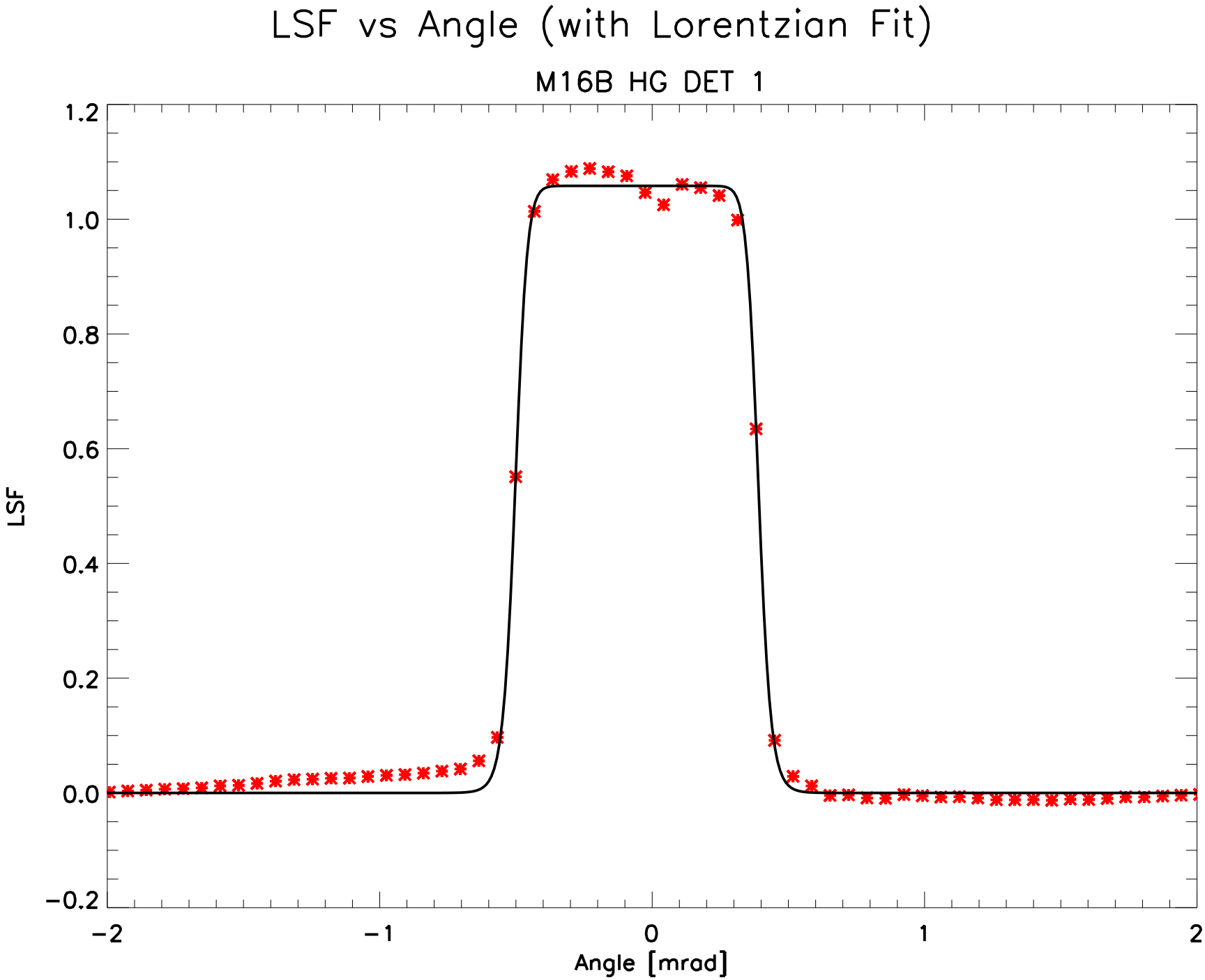

EV dn vs Collect*Scan
M16B HG DET 1
400
300
200
100
0
−100
dn_EV
0
200
400
600
800
1000
Collect*Scan

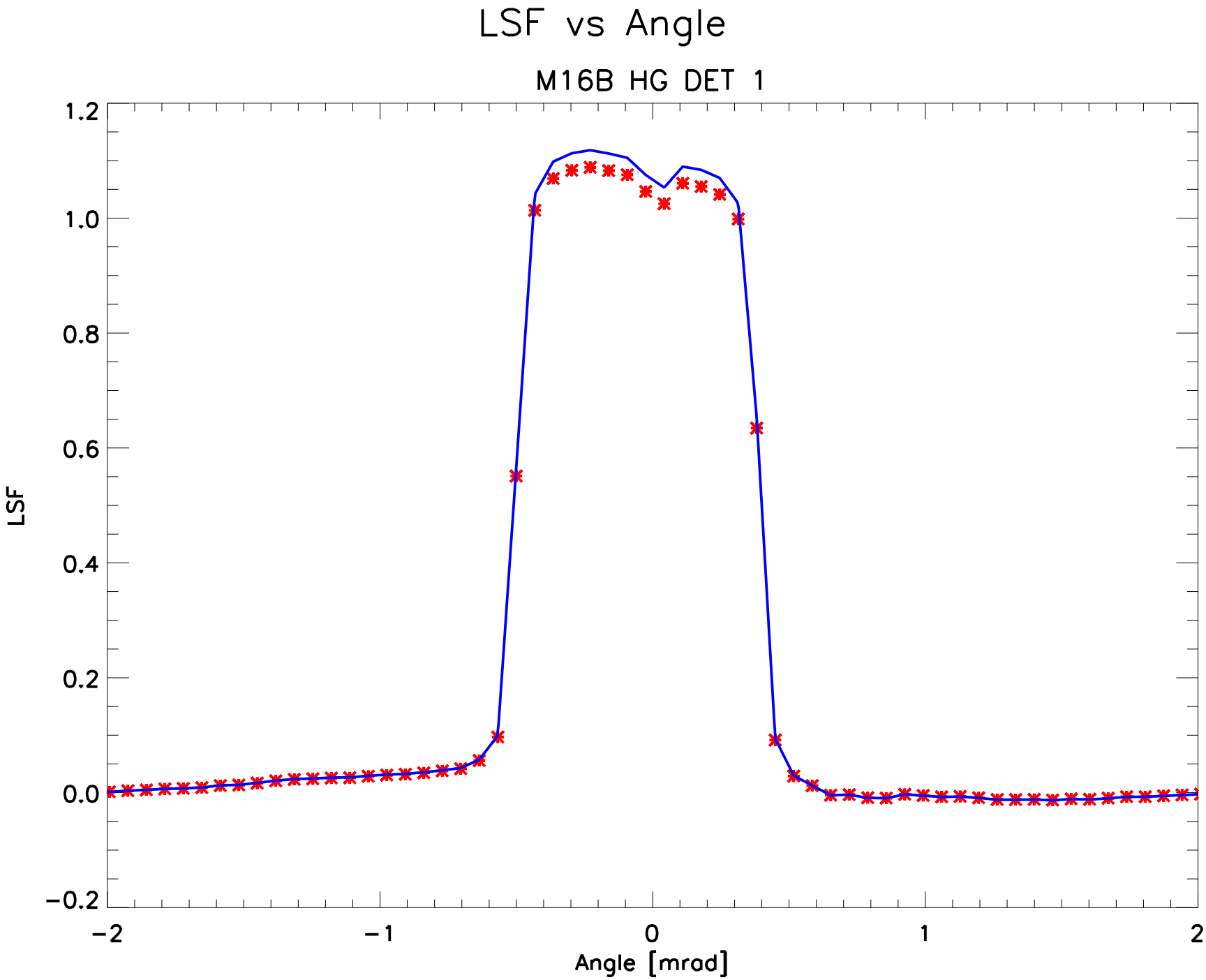

EV dn vs Collect
M16B HG DET 1
400
300
200
100
0
−100
dn_EV
0
20
40
60
80
100
120
Collect


Normalized EV dn vs Collect
M16B HG DET 1
Detector
15
10
5
0
0
20
40
60
80
100
120
Collect


Normalized EV dn vs Collect
M16B HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−30
−20
−10
0
10
20
30
Collect


LSF vs Angle
M16B HG DET 1
LSF
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2
Angle [mrad]


LSF vs Angle (with Lorentzian Fit)
M16B HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2


LSF vs Angle
M16B HG DET 1
LSF
Angle [mrad]
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−2
−1
0
1
2